U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA AND INFORMATION SERVICE

National Climatic Data Center

Federal Building

Asheville, N.C. 28801

I certify that this is an official microform of the National Oceanic and Atmospheric Administration and is prepared from records received at the National Climatic Data Center, Asheville, North Carolina 28801.

Kenneth D Hadeen
Kenneth D. Hadeen
Director

NOAA Form 48 - 344
(Rev. 3-90)

U.S. Department of Commerce
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Service
National Climatic Data Center

CONSTANT PRESSURE CHARTS

FEBRUARY 1991

ALL AVAILABLE CHARTS FILMED

850 MB NORTH AMERICAN	NMC
700 MB NORTH AMERICAN	NMC
500 MB NORTH AMERICAN	NMC
300 MB NORTH AMERICAN	NMC
250 MB NORTH AMERICAN	NMC
200 MB NORTH AMERICAN	NMC
100 MB NORTH AMERICAN	NMC
850 MB NORTHERN HEMISPHERE	NWP
700 MB NORTHERN HEMISPHERE	NWP
500 MB NORTHERN HEMISPHERE	NWP
300 MB NORTHERN HEMISPHERE	NWP
250 MB NORTHERN HEMISPHERE	NWP
200 MB NORTHERN HEMISPHERE	NWP
100 MB STRATOSPHERIC	
70 MB STRATOSPHERIC	
50 MB STRATOSPHERIC	
30 MB STRATOSPHERIC	
10 MB STRATOSPHERIC	

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING

U.S. Department of Commerce
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Service
National Climatic Data Center

THE FOLLOWING CHARTS ARE NOT AVAILABLE:

CONSTANT PRESSURE CHARTS

FEBRUARY 1991

NORTH AMERICAN

850MB

05-12Z

700MB

05-12Z

500MB

05-12Z

300MB

05-12Z

250MB

05-00Z&12Z
15-12Z

200MB

05-12Z

100MB

1-00Z THRU 10-00Z

100MB cont'd
22-12Z

NORTHERN HEMISPHERE

850MB

11-00Z

700MB

11-00Z

500MB

10-00Z
11-00Z

300MB

10-00Z
11-00Z

250MB

10-00Z
11-00Z

200MB

10-00Z
11-00Z

STRATOSPHERIC

100MB

10-12Z

70MB

04-12Z
10-12Z

50MB

04-12Z
10-12Z

30MB

04-12Z
10-12Z

10MB

04-12Z
10-12Z

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING

[illegible]
(Rev. 8-83)

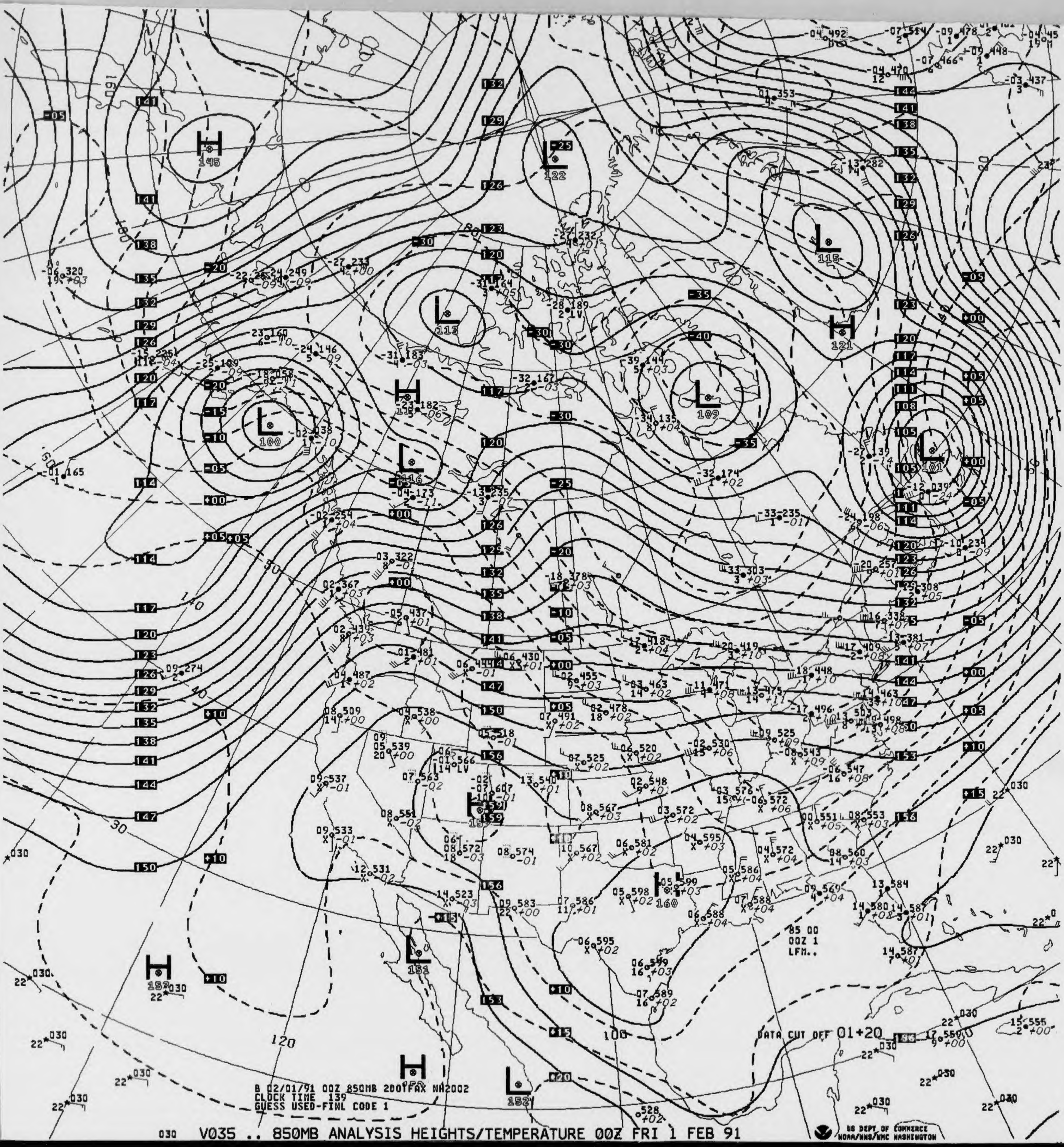
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information S
National Climatic Data Center

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

850 MB CONSTANT PRESSURE CHARTS

NORTH AMERICAN NMC

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING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H 159
L 160
L 151
H 152
L 152

B 02/01/91 00Z 850MB 200TFAX NH2002
CLOCK TIME 139
GUESS USED-FINL CODE 1

030 V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 1 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

05 599
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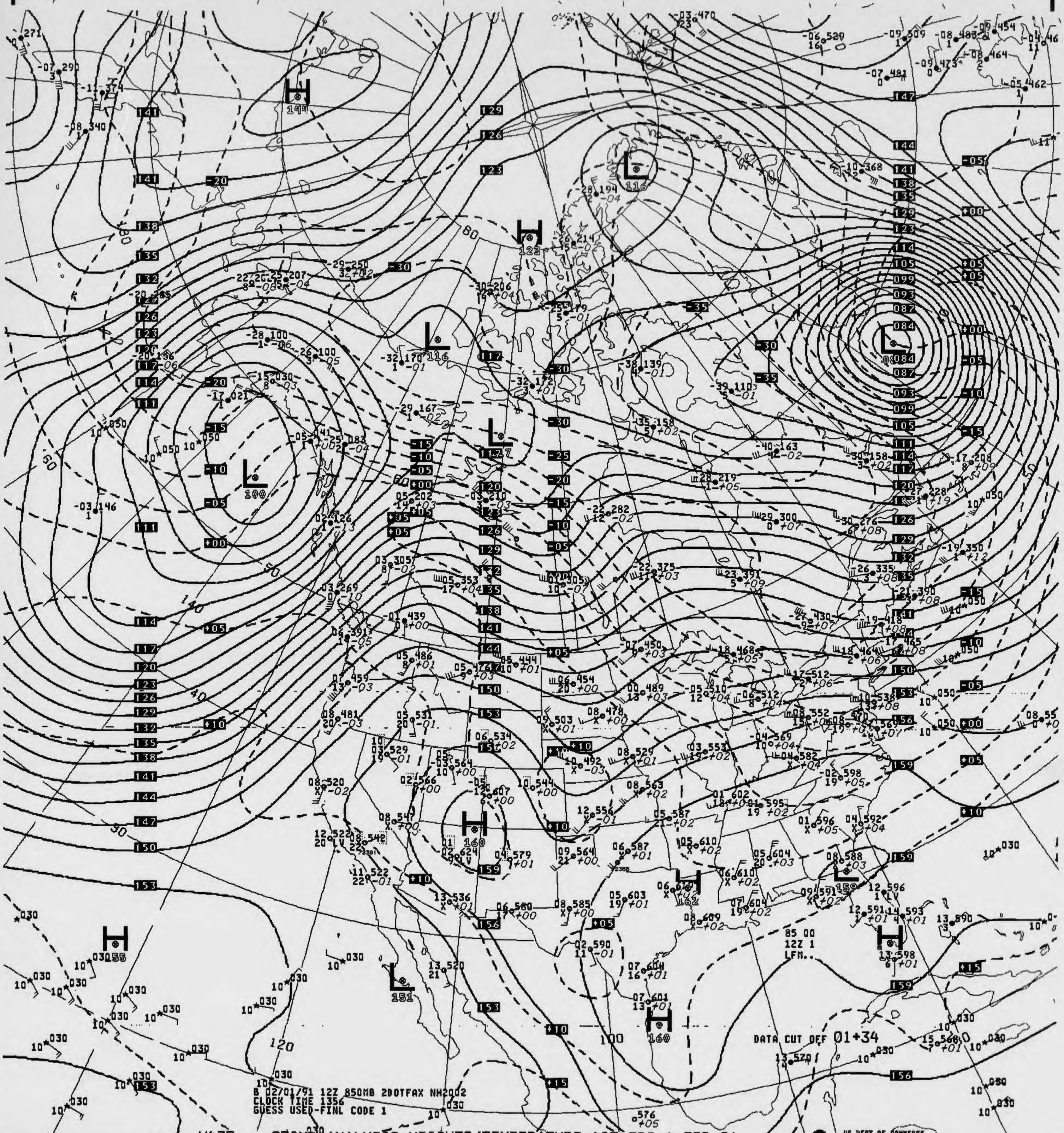
ID 72355
LAT/LONG 34N098W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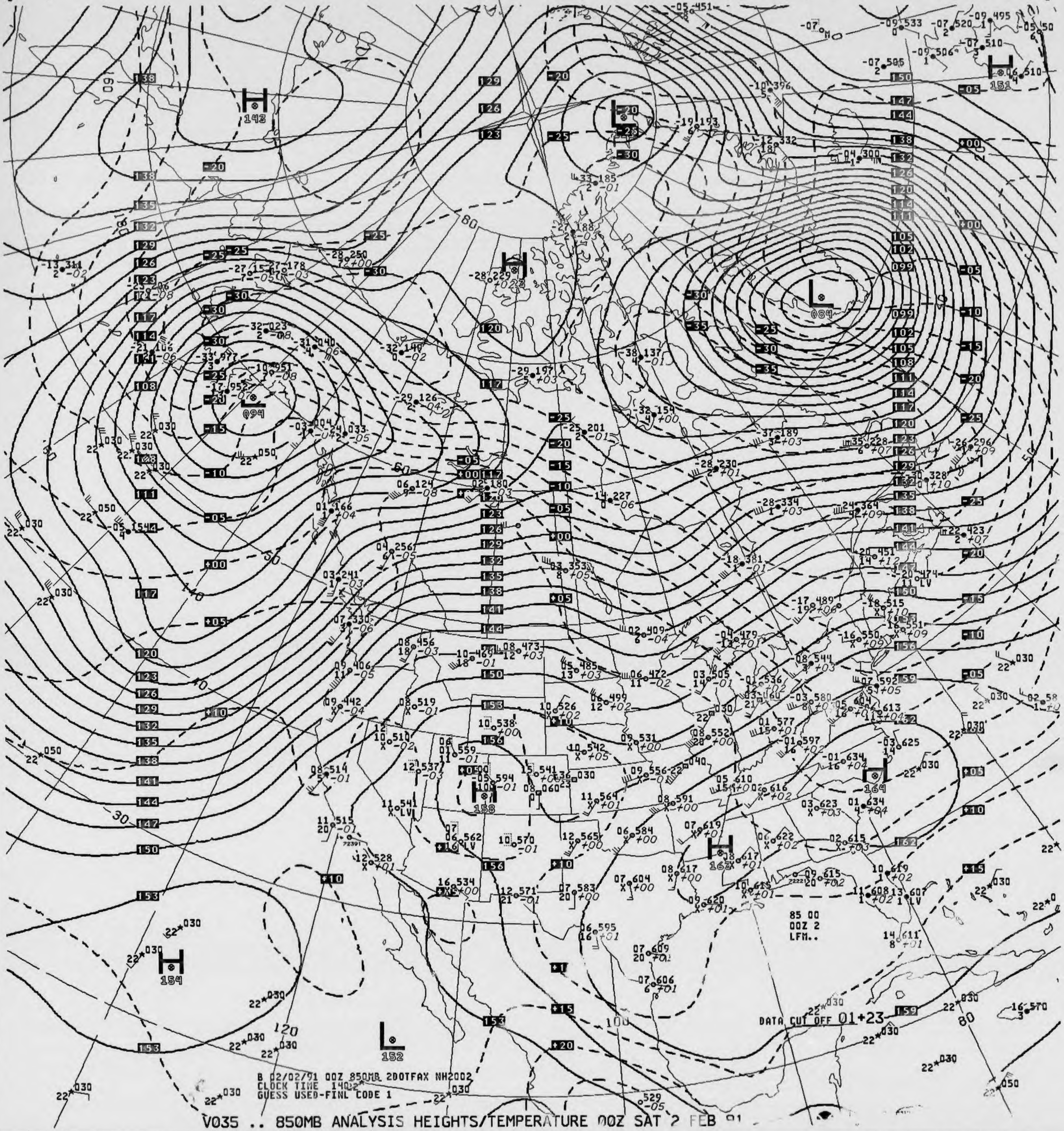
V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 1 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

09 617 11 533
X X +01

ID 72221 72391
LAT/LONG 30N086W 34N119W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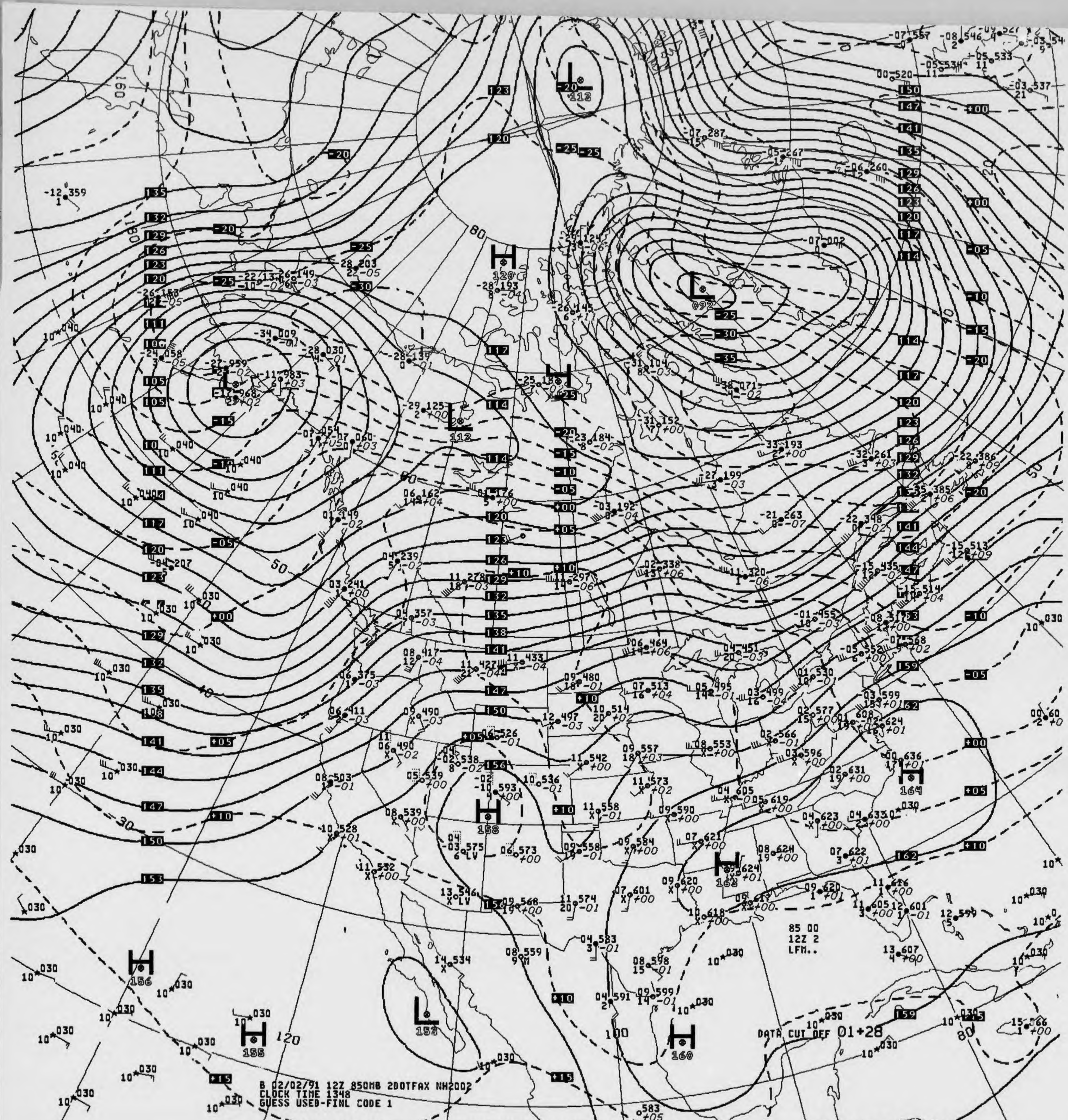
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L 092
L 113
H 158
H 162
H 164
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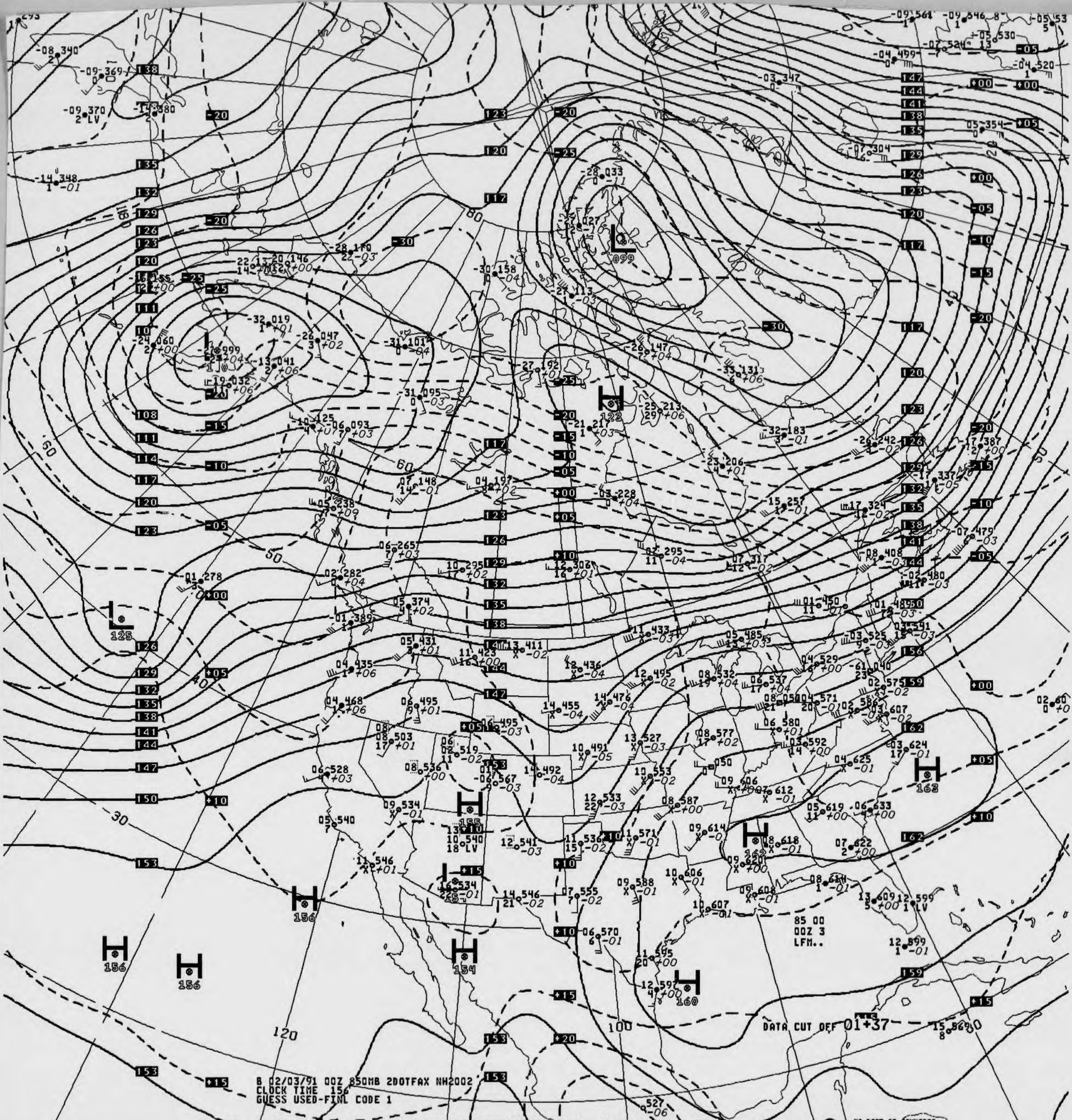
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 2 FEB 91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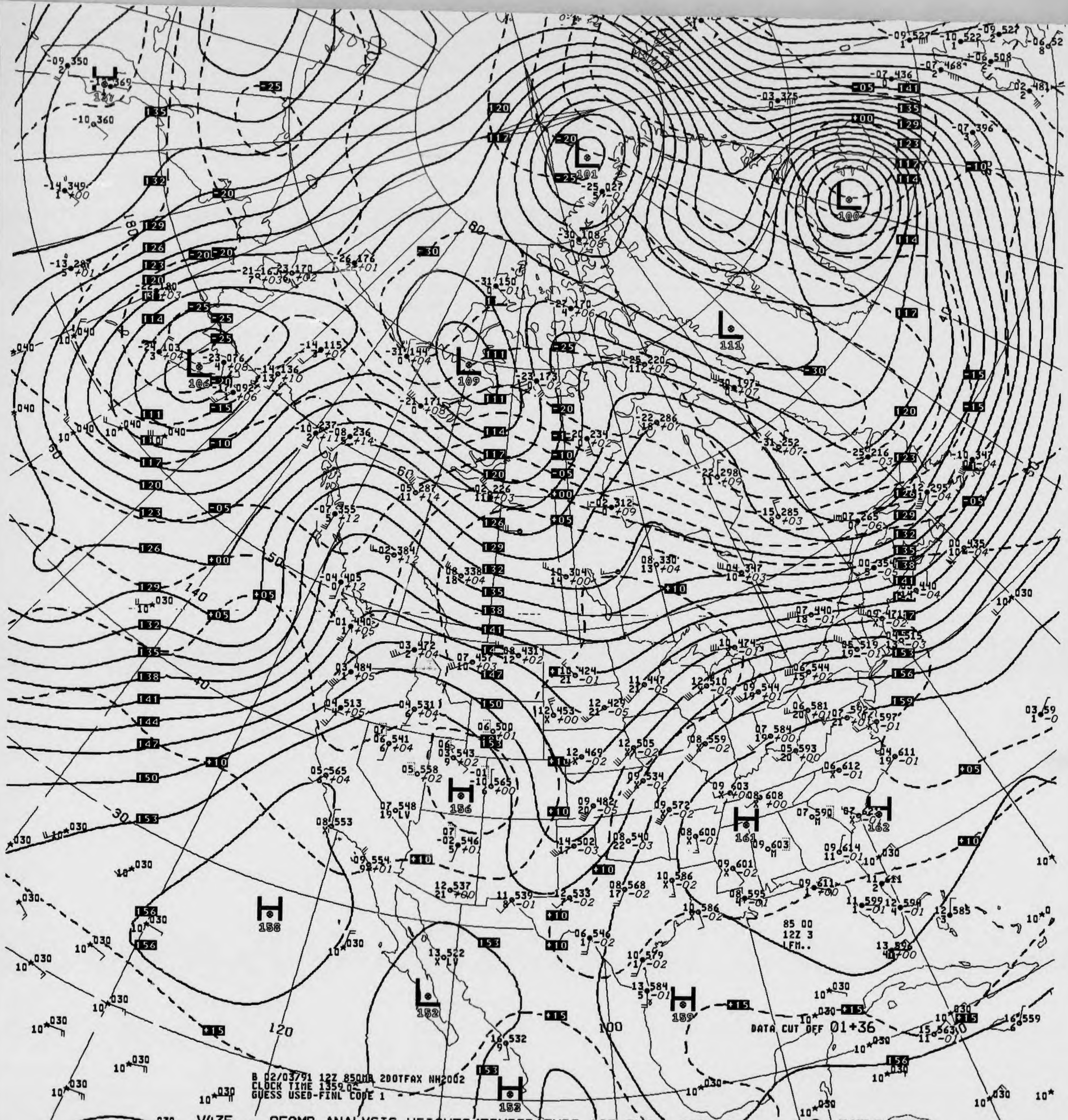
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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L 109
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L 152
H 158
H 156
H 161
H 162
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H 152
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80
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50
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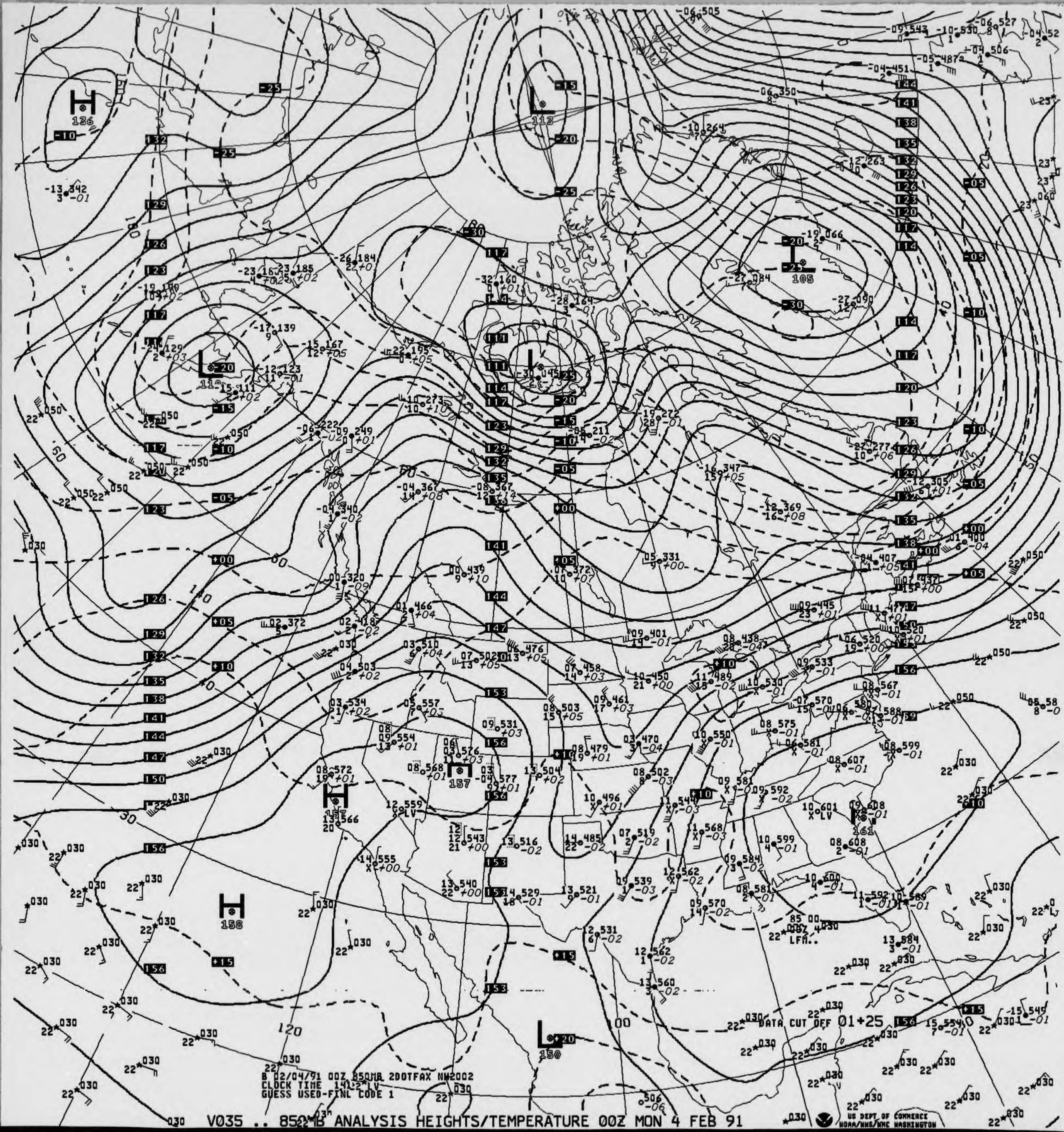
V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 3 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H 157
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L 150
L 161
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CLOCK TIME 1412 LV
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 4 FEB 91

850MB

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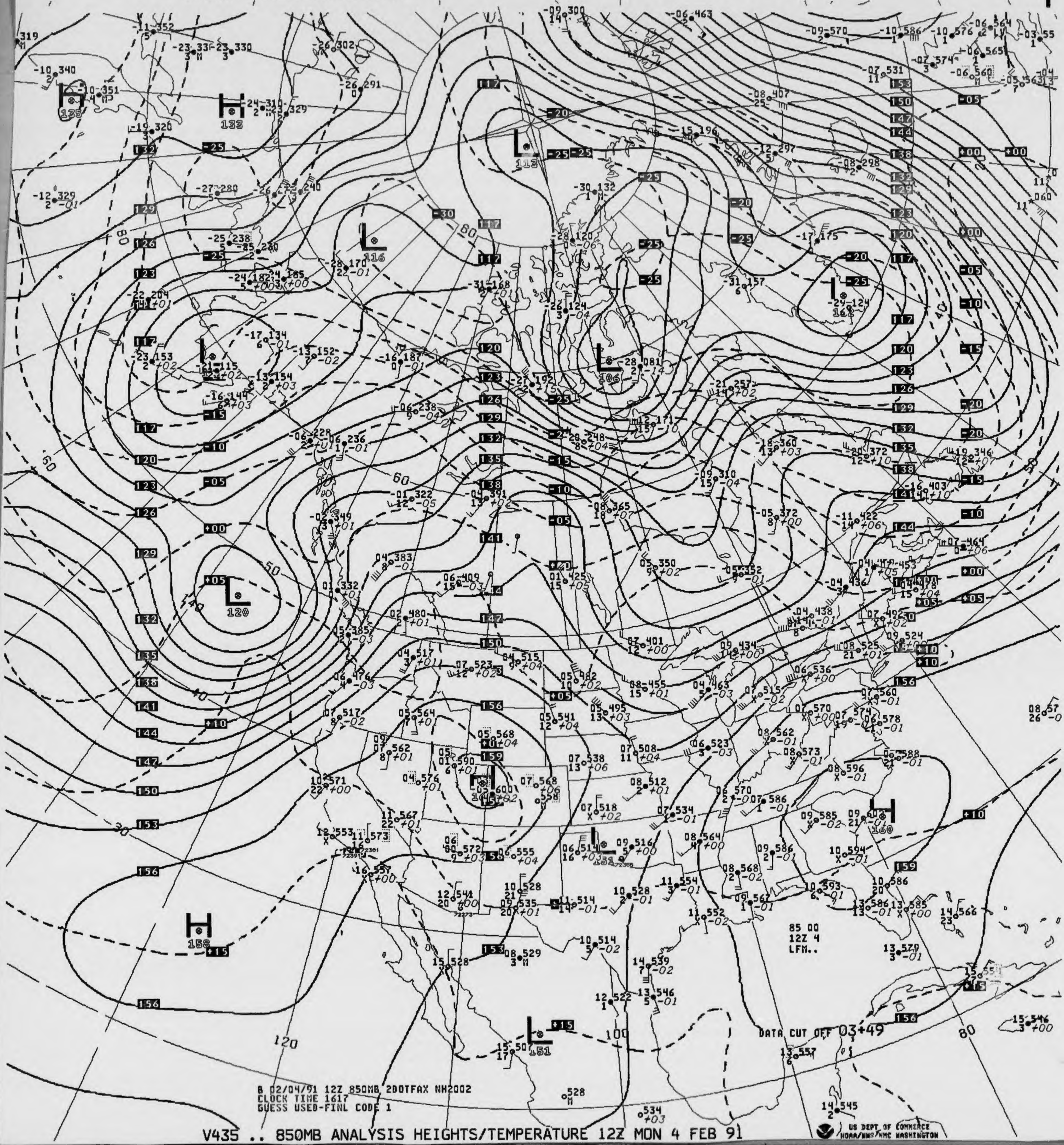
ID 72391 72355 72273
LAT/LONG 34N119W 34N098W 31N110W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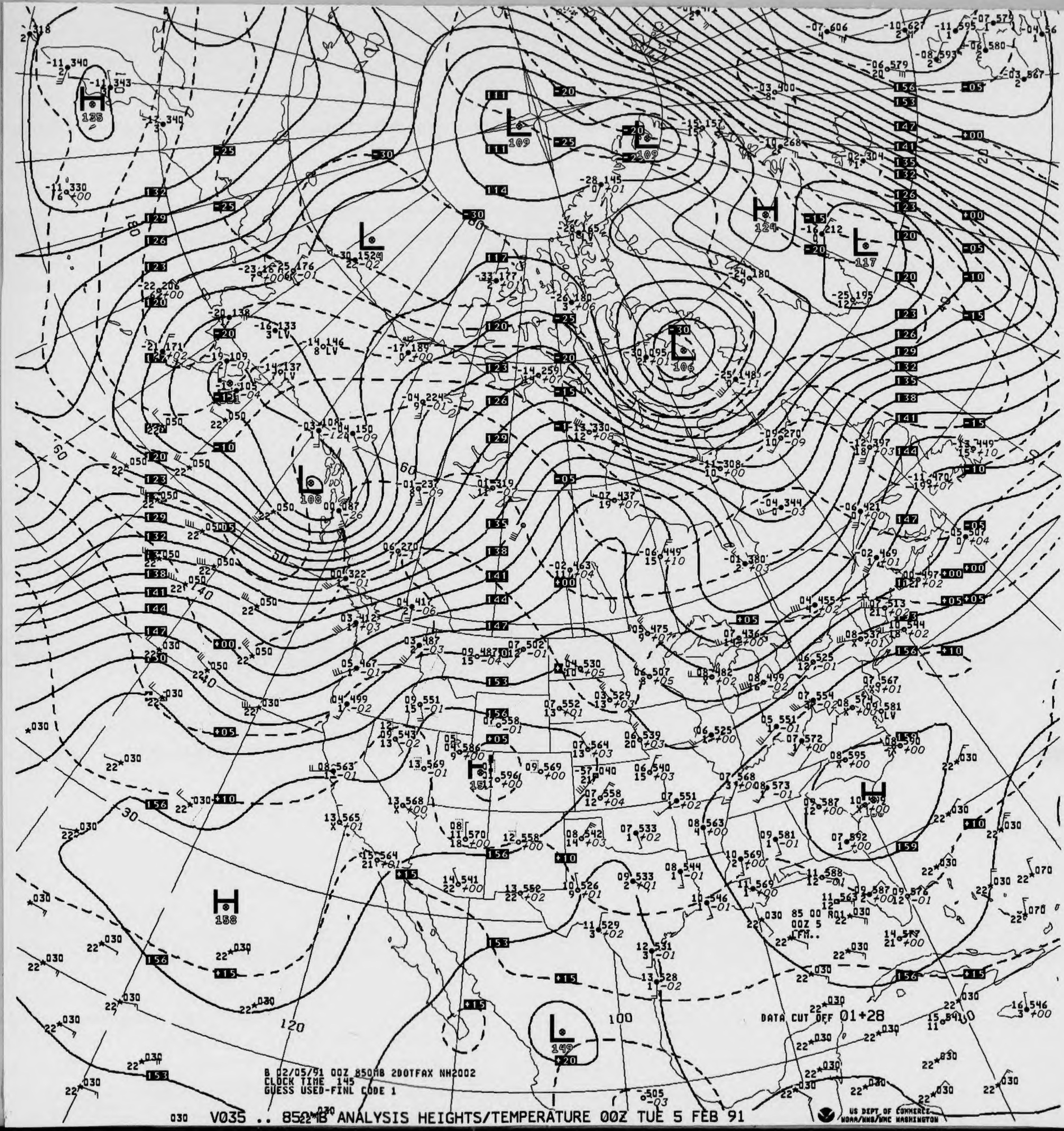
V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 4 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H 124
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H 151
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CLOCK TIME 145
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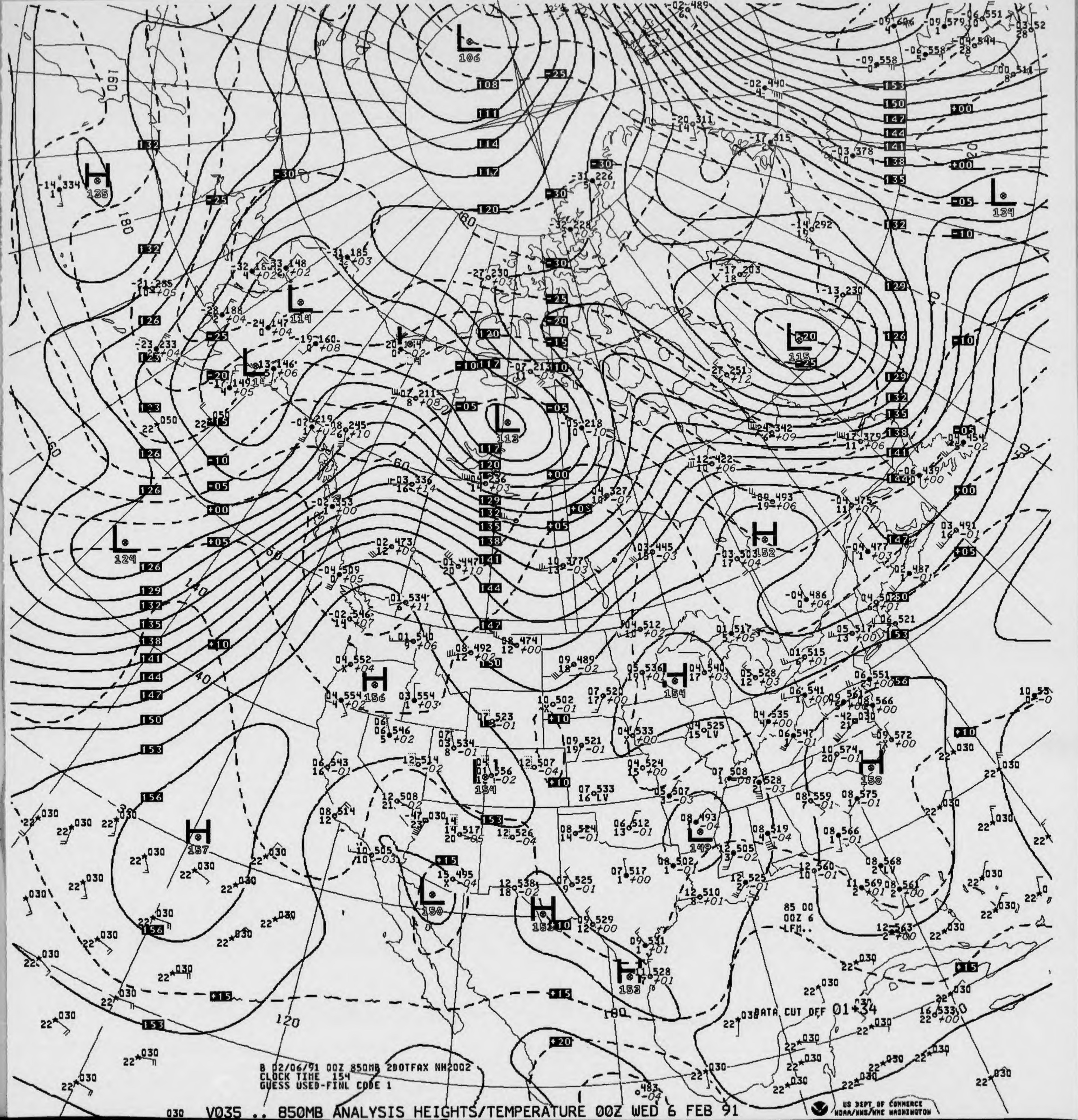
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 5 FEB 91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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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CLOCK TIME 154
GUESS USED-FINL CODE 1

030 V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 6 FEB 91

850MB

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          16 +03   12       20

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LAT/LONG  34N119W  34N098W  31N110W
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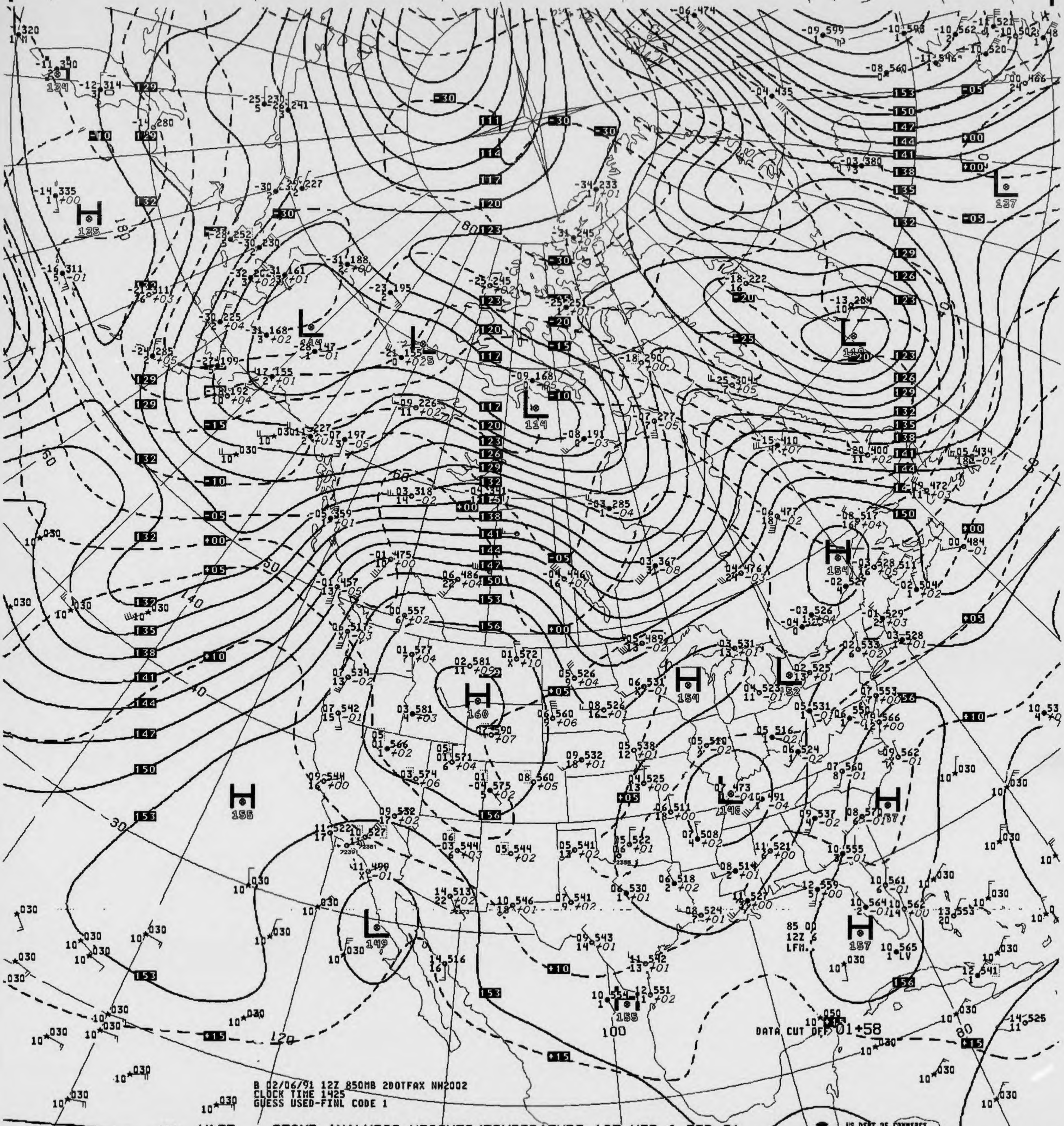

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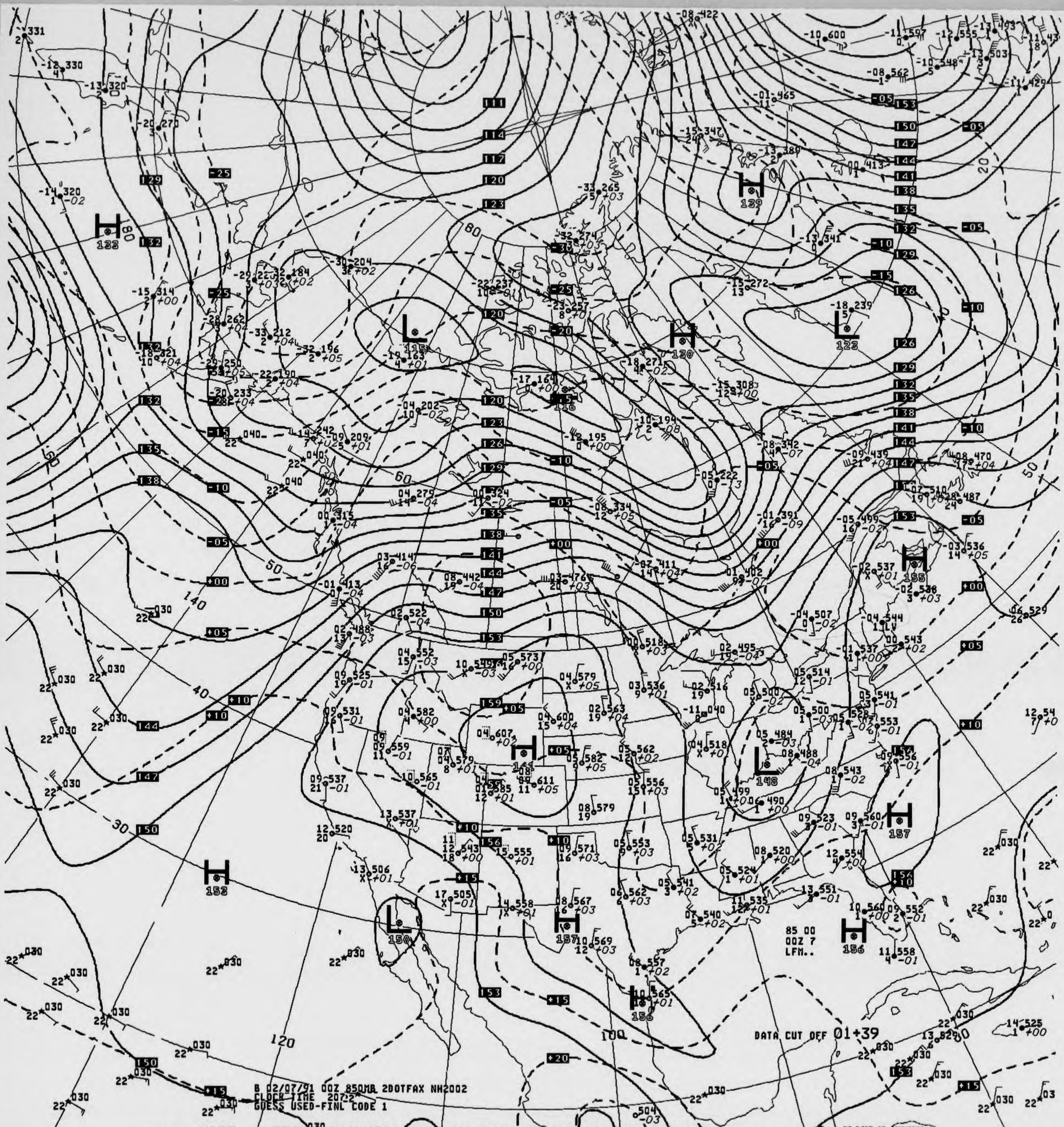
V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 6 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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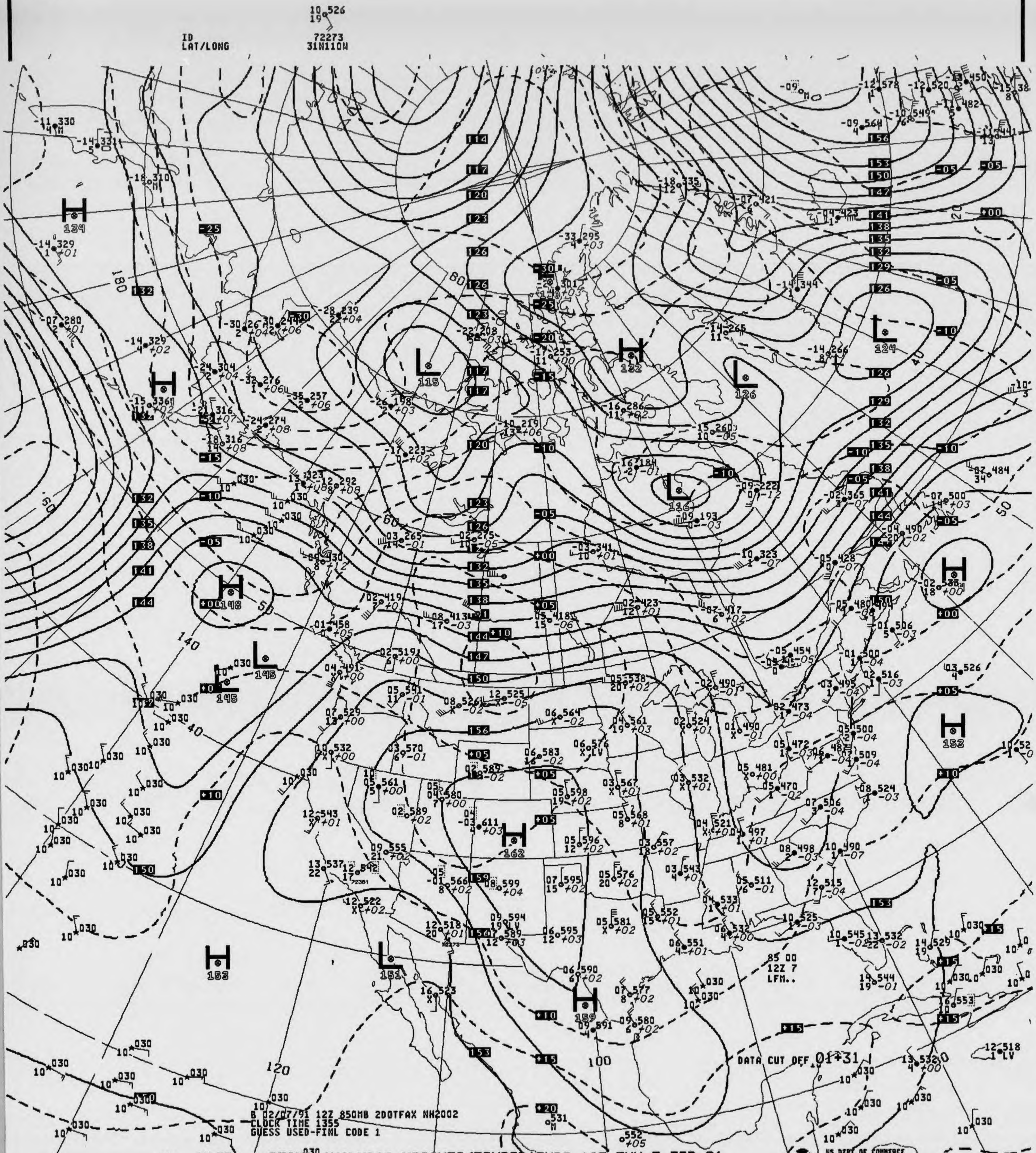
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 7 FEB 91

850MB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ID
LAT/LONG
72273
31N110W
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LFM..
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CLOCK TIME 1355
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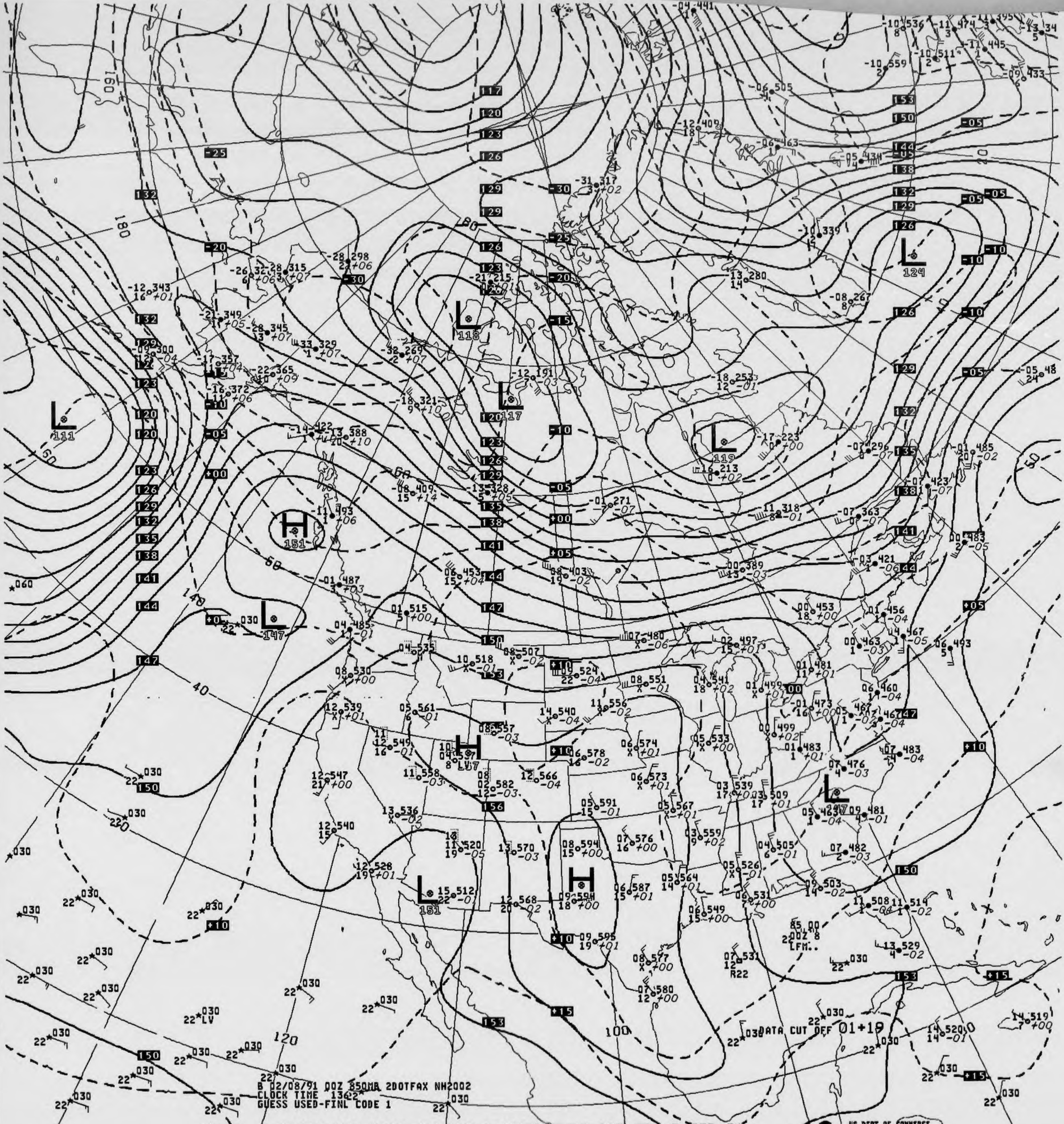
V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 7 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
L 111
L 147
H 151
L 118
L 117
L 119
L 124
H 157
L 151
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V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 8 FEB 91

850MB

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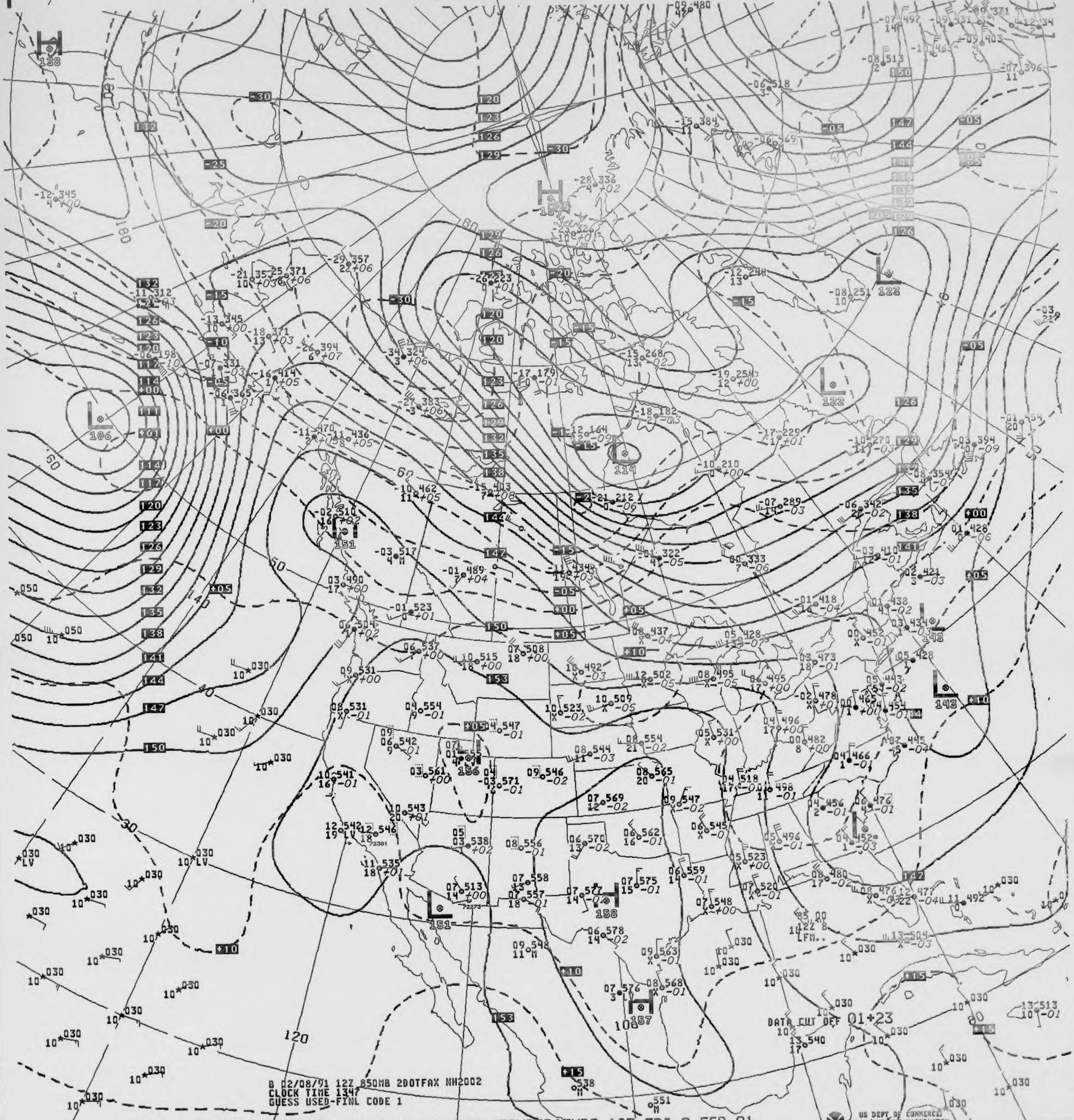
ID 72273
LAT/LONG 31N110W



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GUESS USED-FINL CODE 1

030 V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 8 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

13 544
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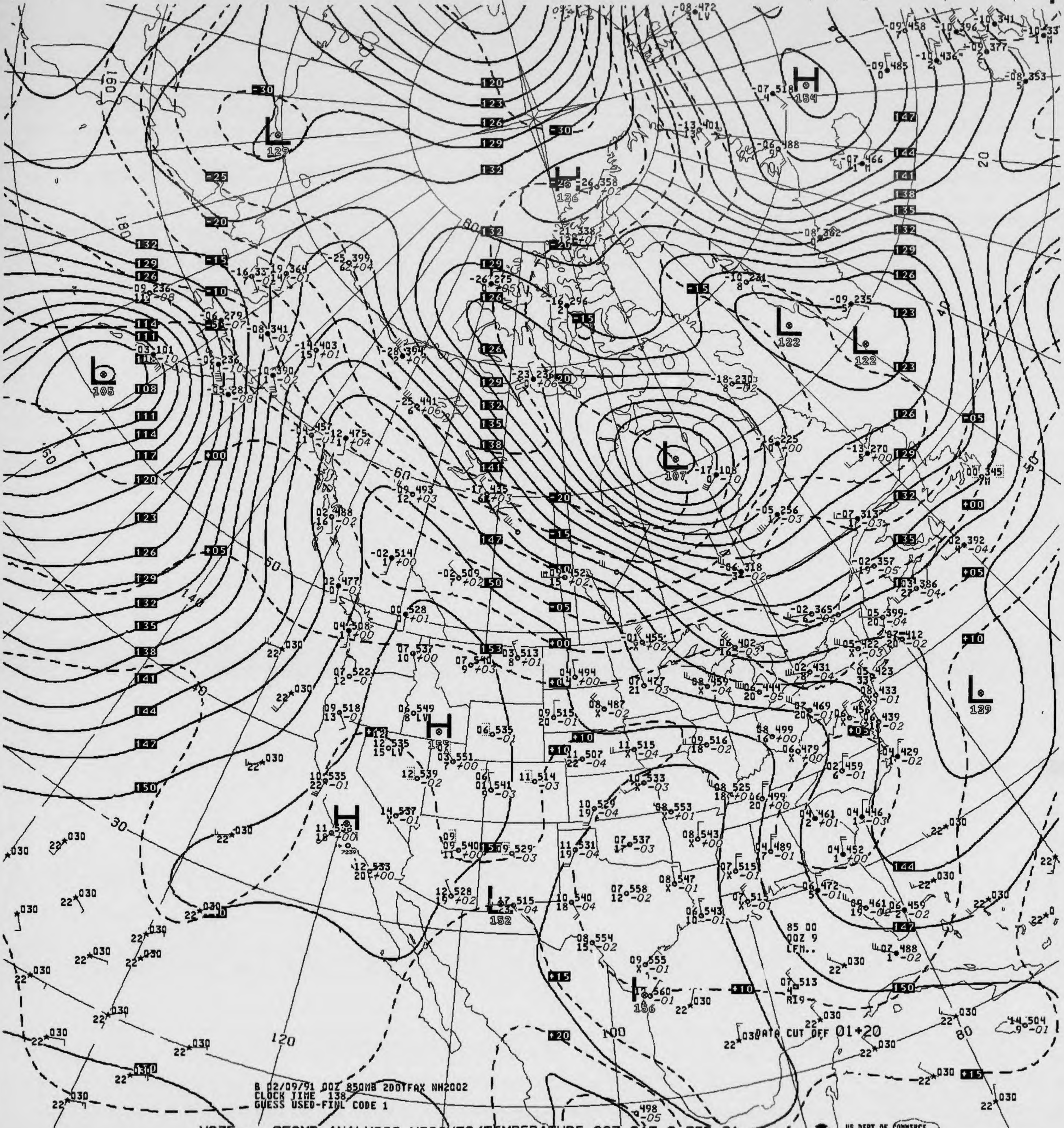
ID 72391
LAT/LONG 34N119W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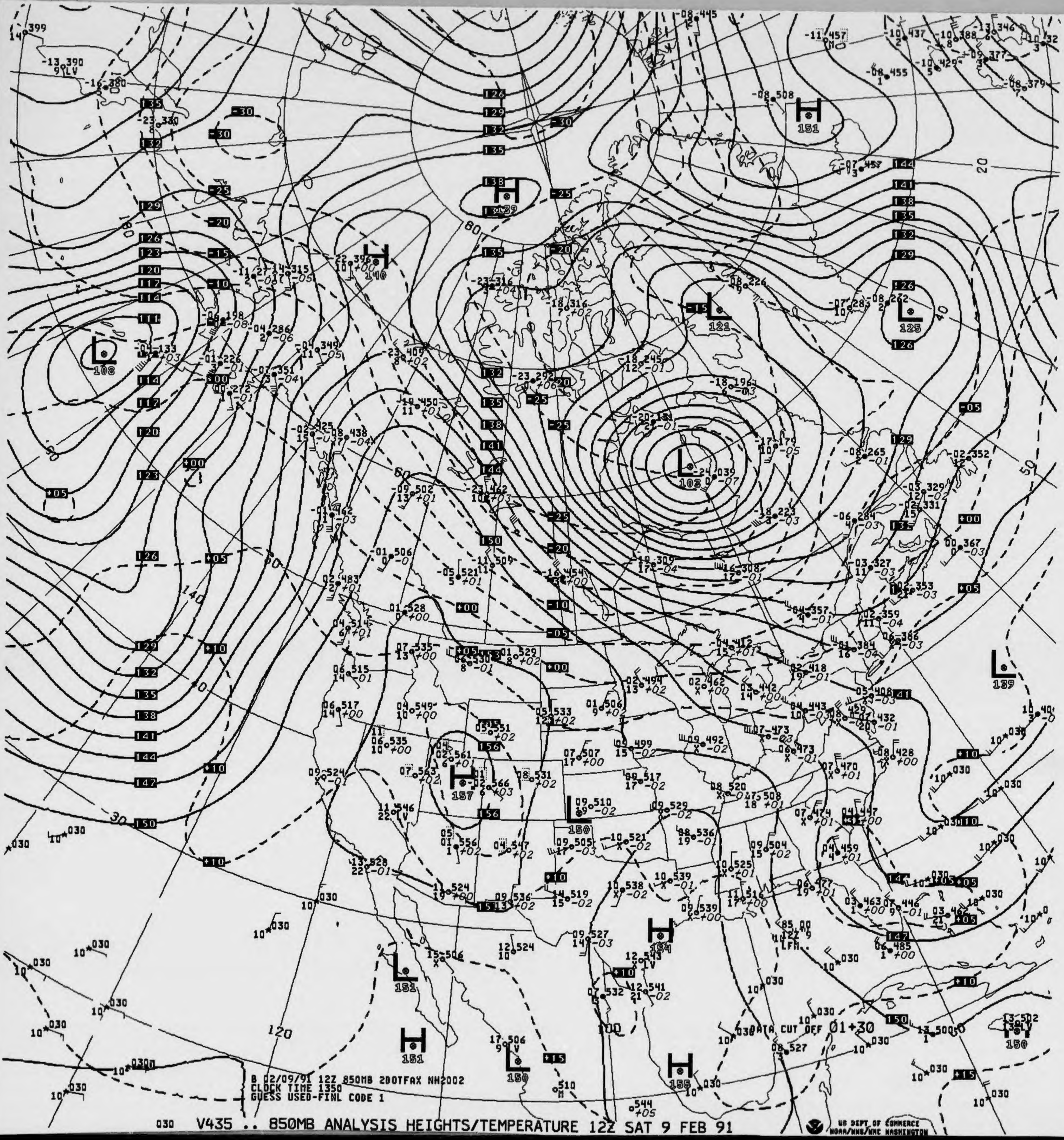
L 152
L 156

B 02/09/91 00Z 850MB 200TFAX NH2002
CLOCK TIME 138
GUESS USED-FINL CODE 1

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 9 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H 155
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DATA CUT OFF 01+30

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CLOCK TIME 1350
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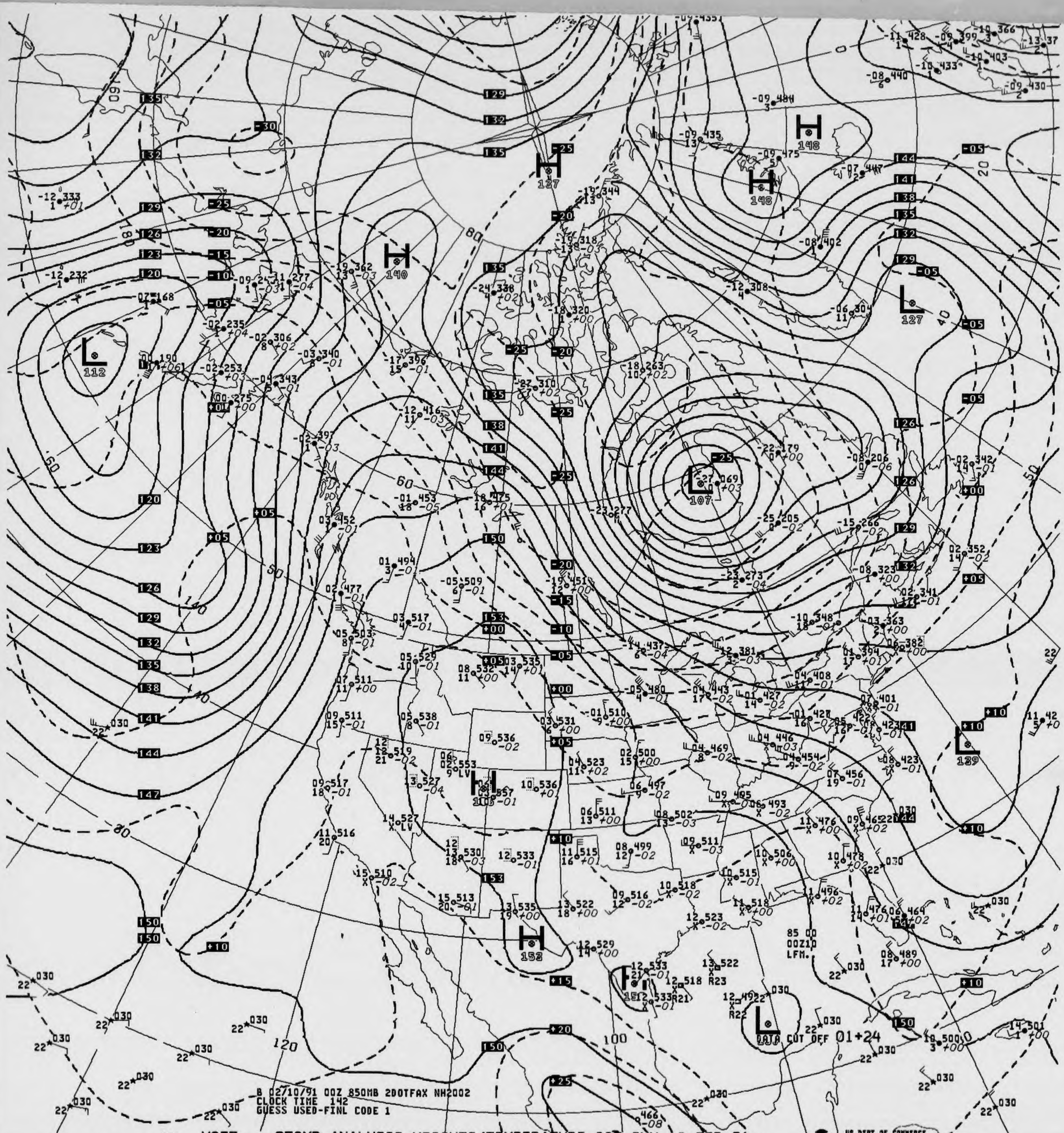
030 V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 9 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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L 107
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H 153
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DATA CUT OFF 01+24

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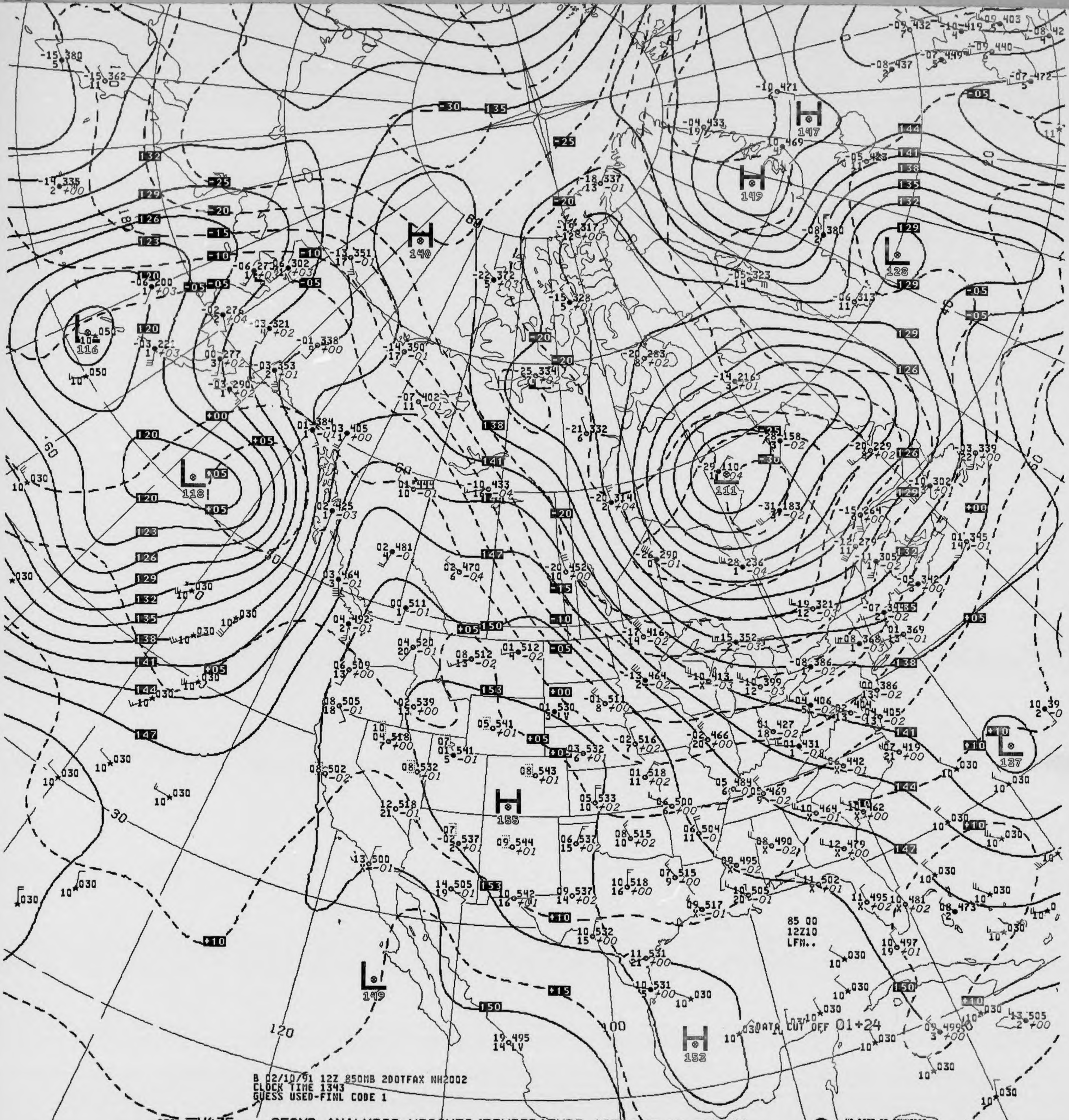
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H 149
H 140
H 155
H 152
L 128
L 116
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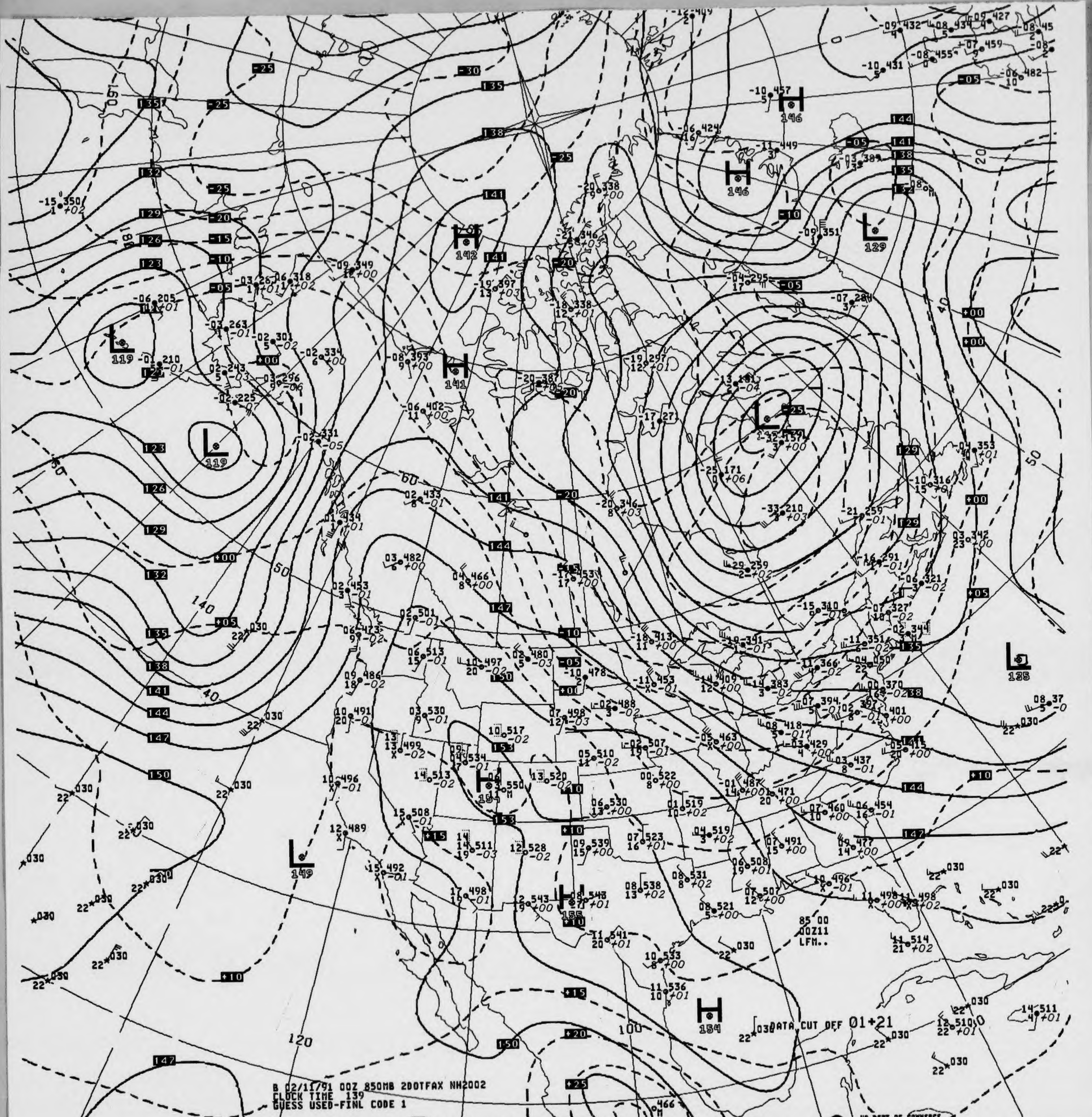
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H 142
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L 119
L 119
L 135
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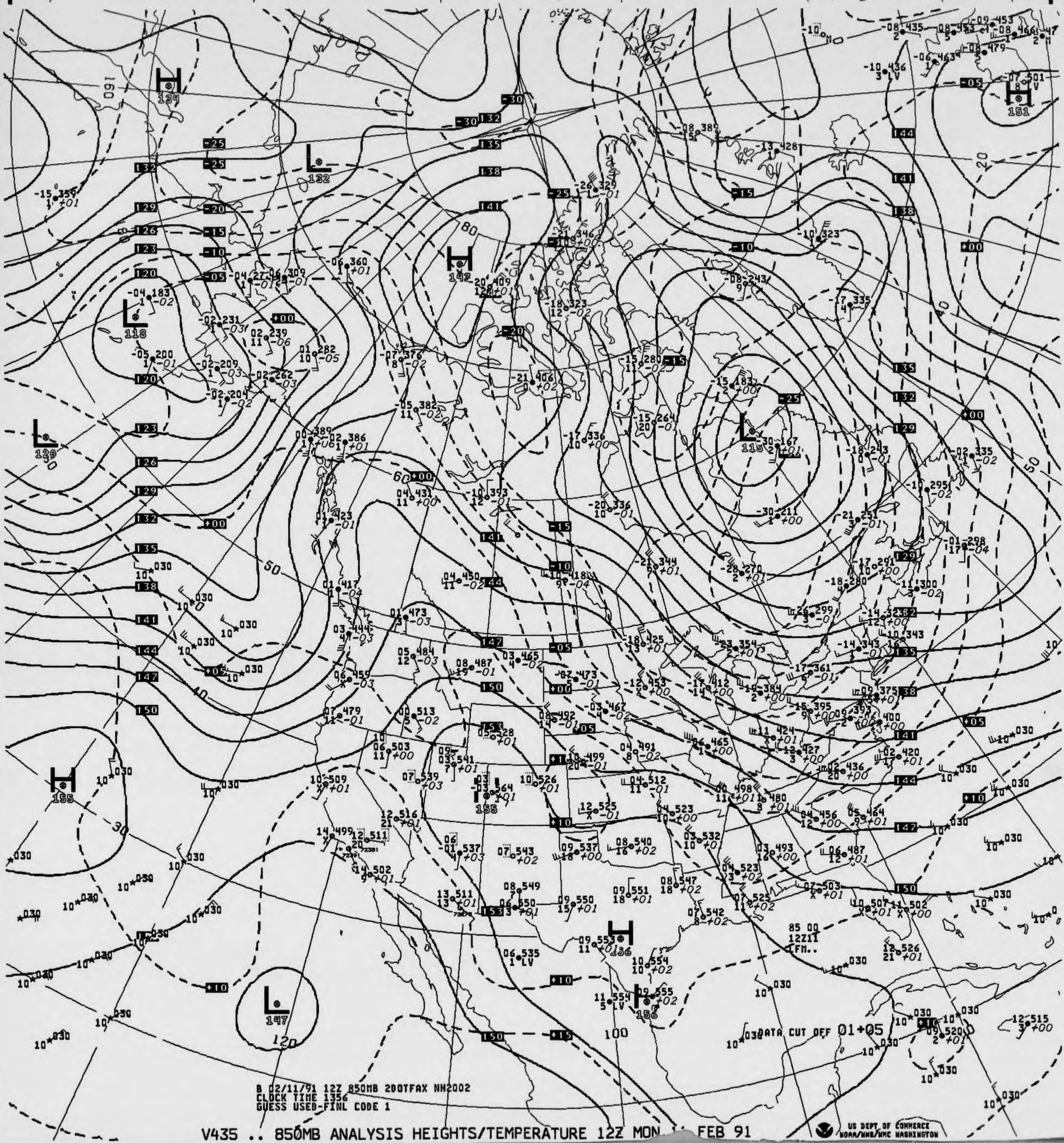
H 154
H 154

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 11 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB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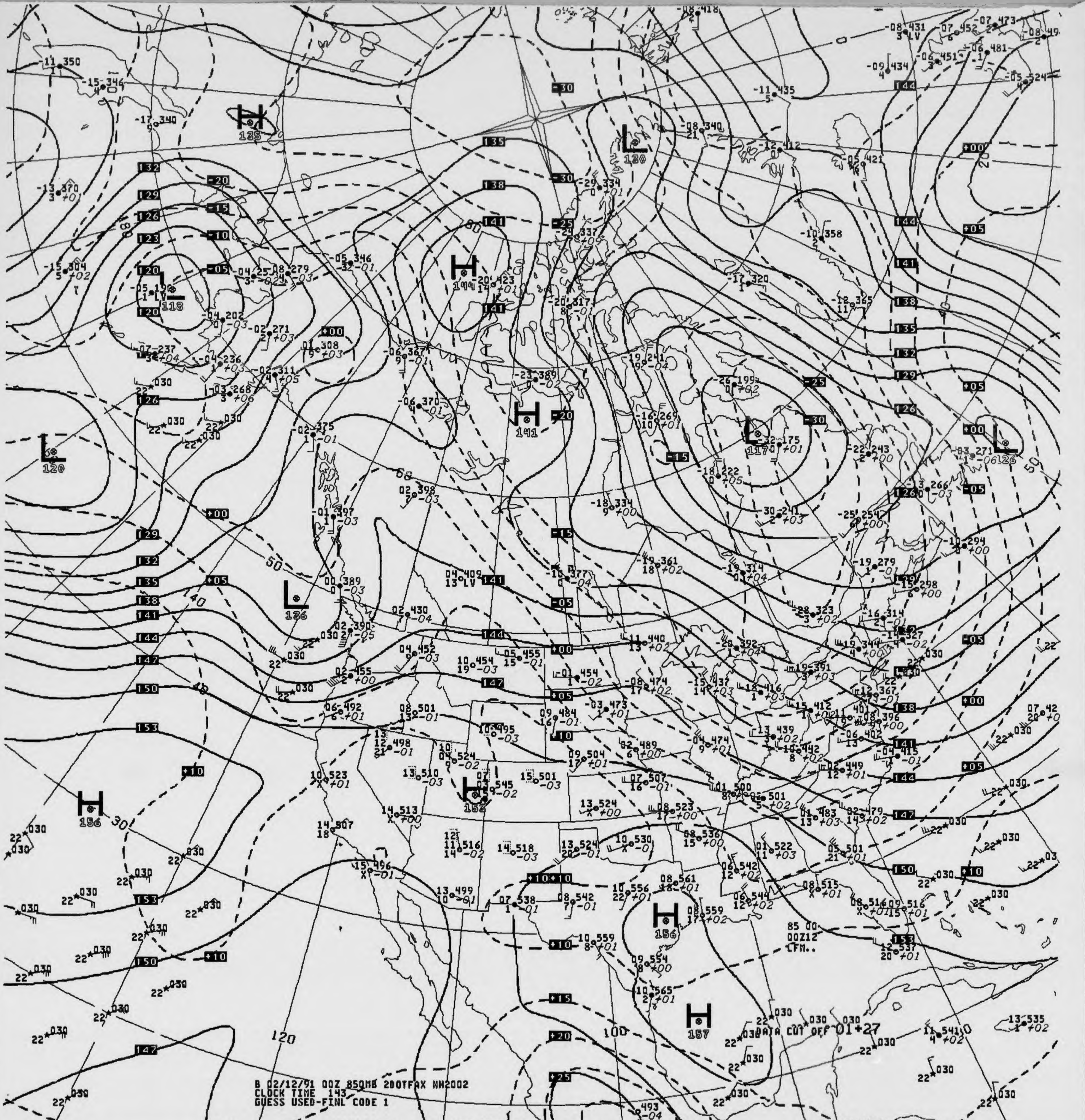
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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CLOCK TIME 143
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V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 12 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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ID
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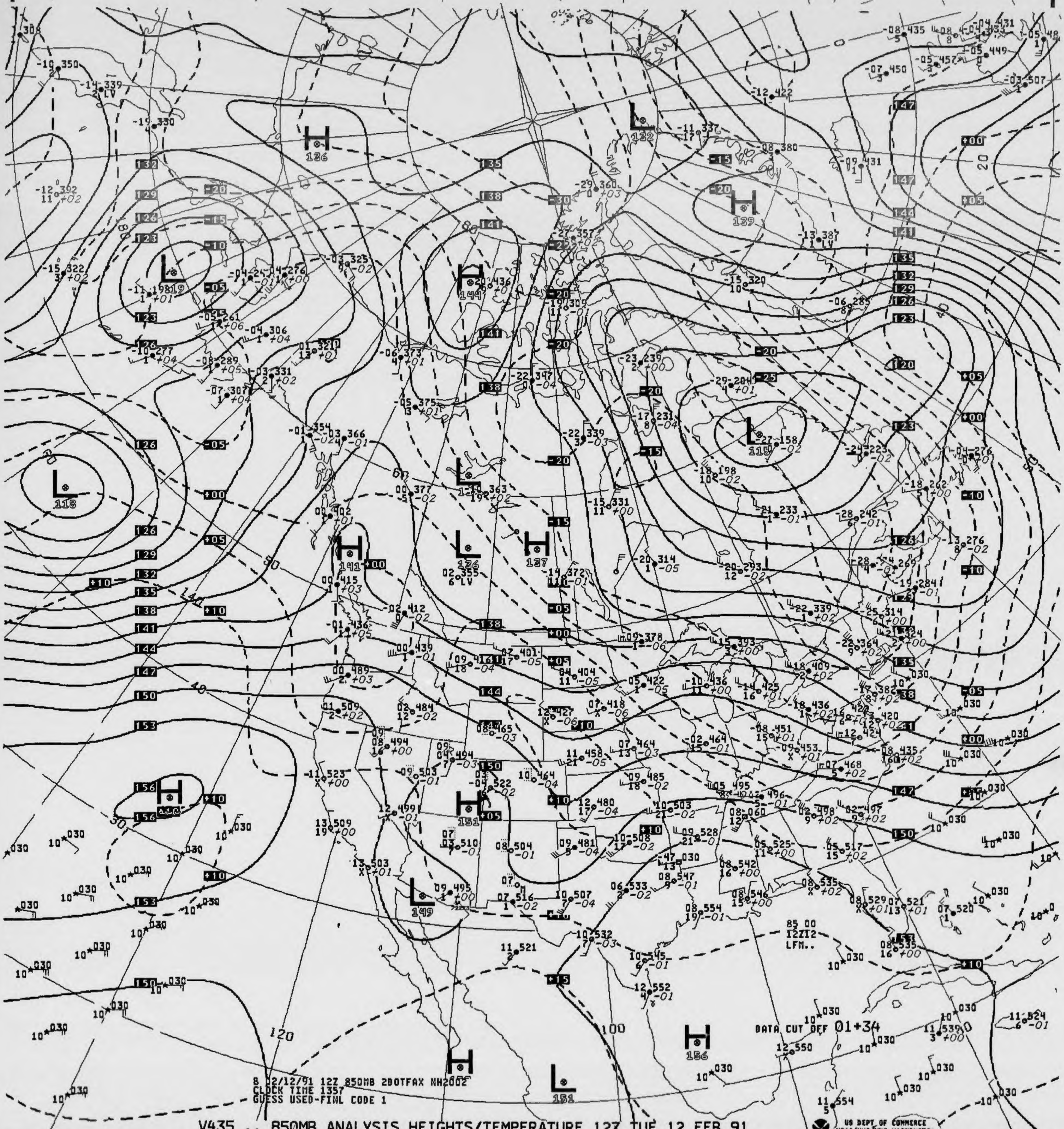
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L 149
H 156
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CLOCK TIME 1357
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V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 12 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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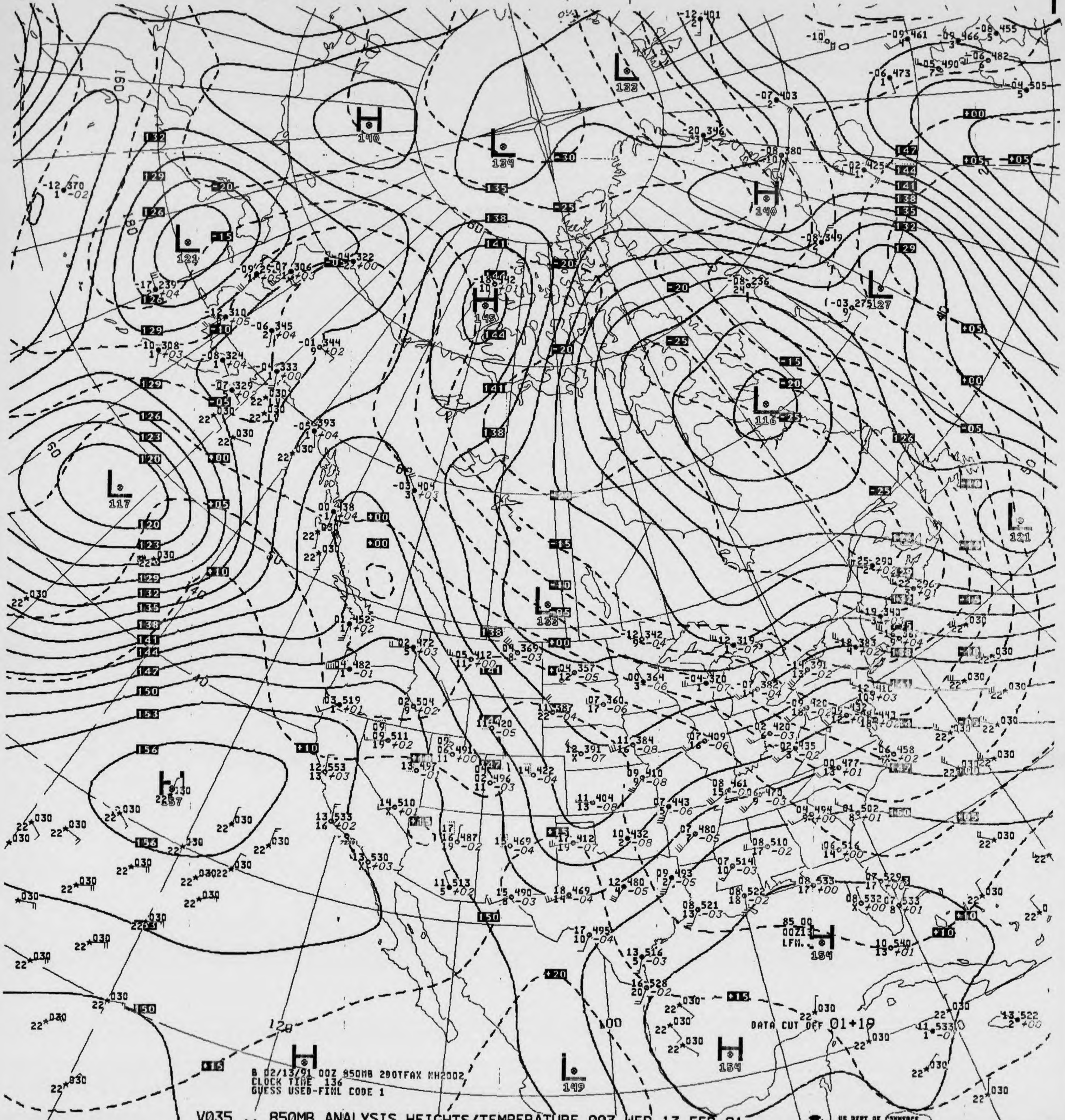
ID 72391
LAT/LONG 34N119W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LFM.

B 02/13/91 00Z 850MB 200TFAX NH2002
CLOCK TIME 136
GUESS USED-FINL CODE 1

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 13 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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ID 72273
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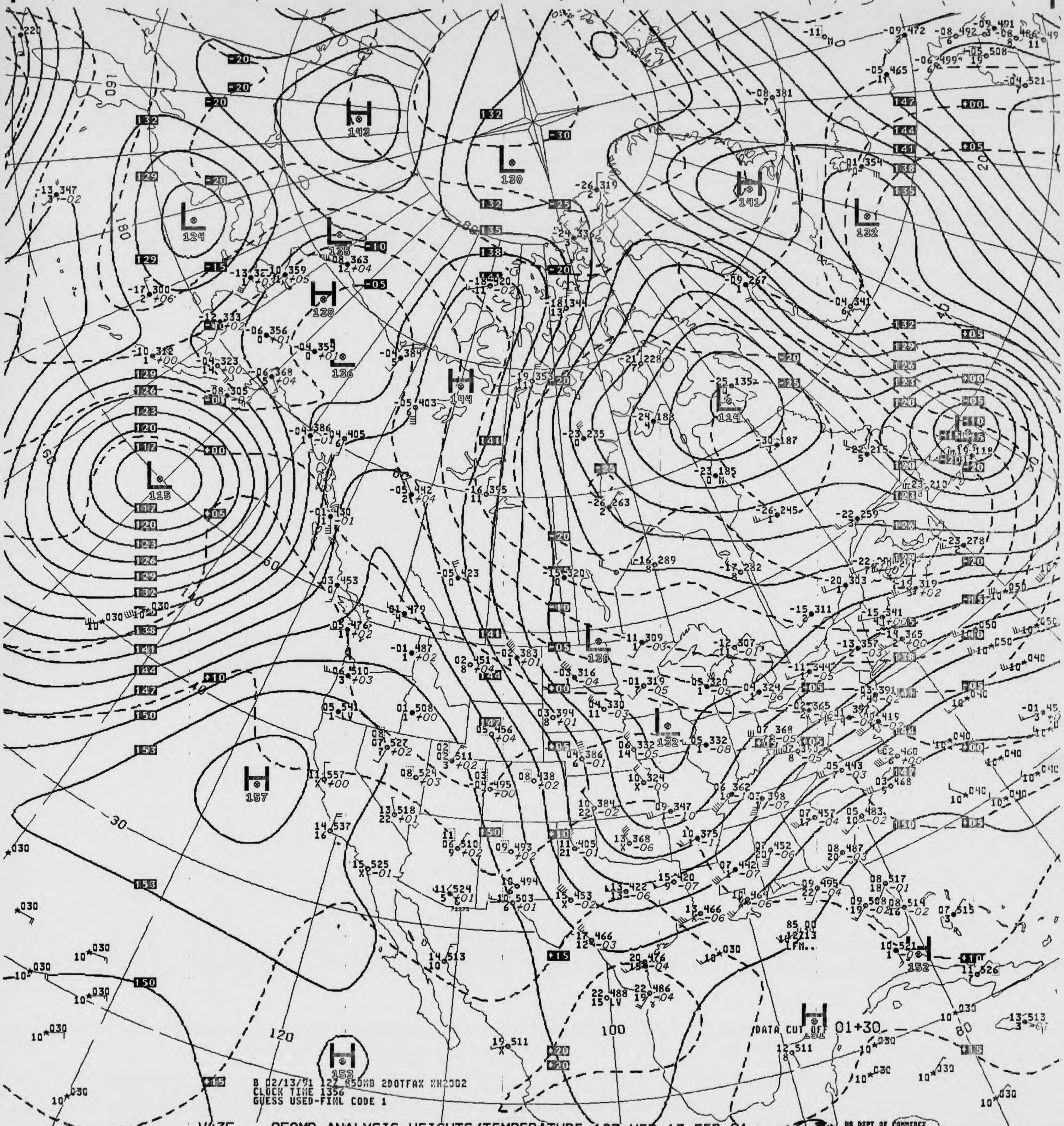

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L 119
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CLOCK TIME 1356
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V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 13 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

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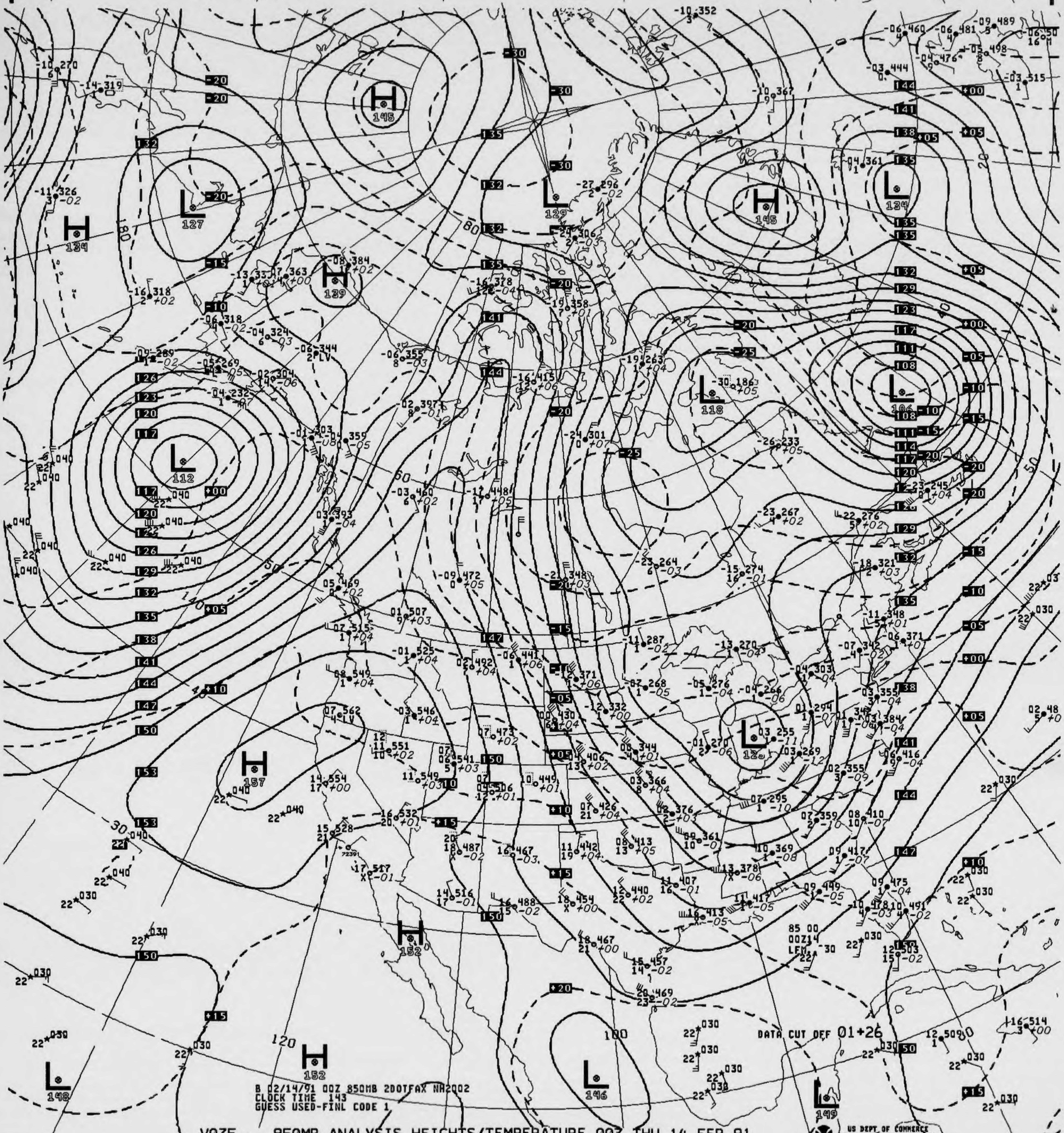
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L 149
85 00
00Z14
LFM 30

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CLOCK TIME 143
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DATA CUT OFF 01+26

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 14 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

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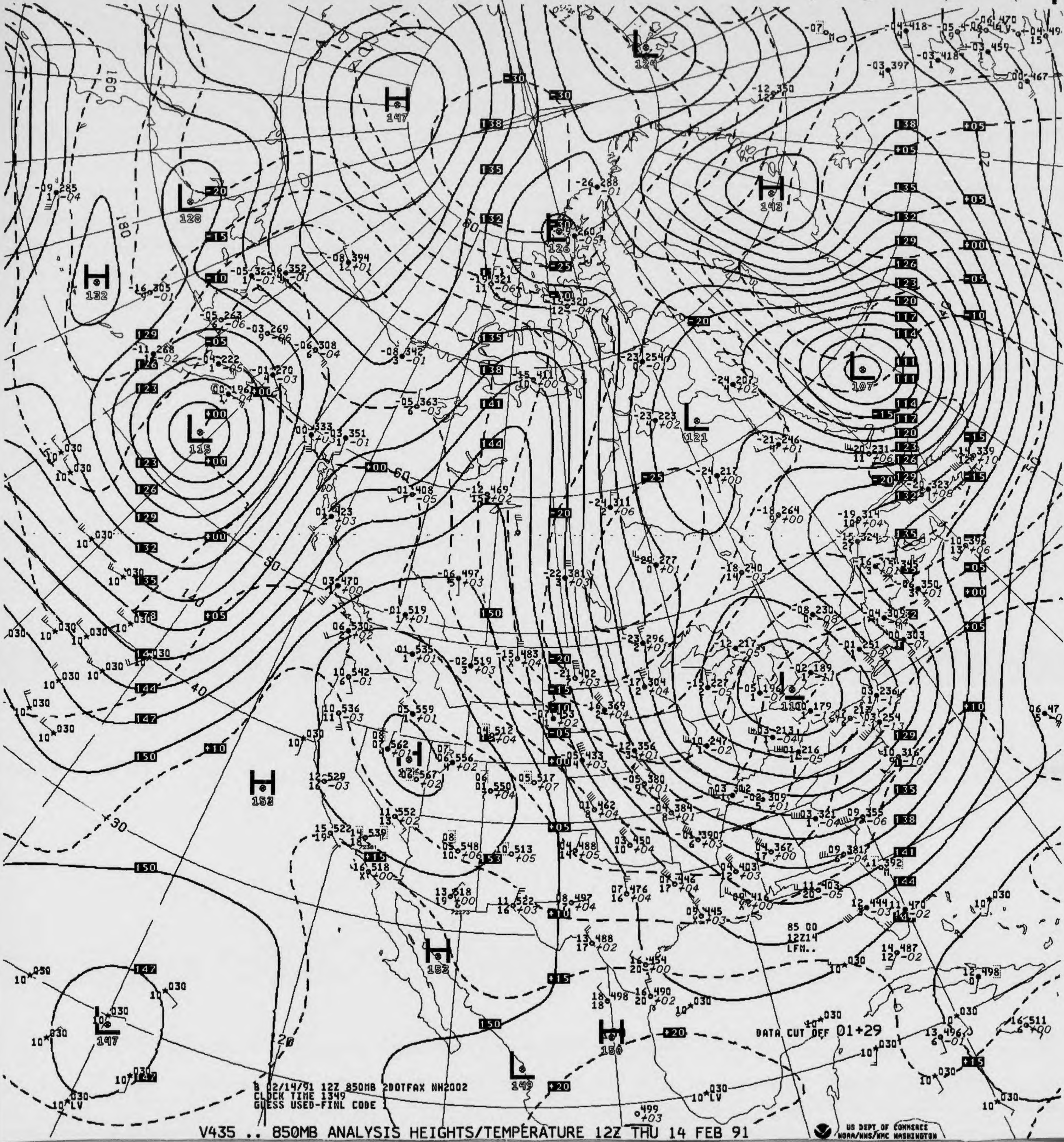
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V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 14 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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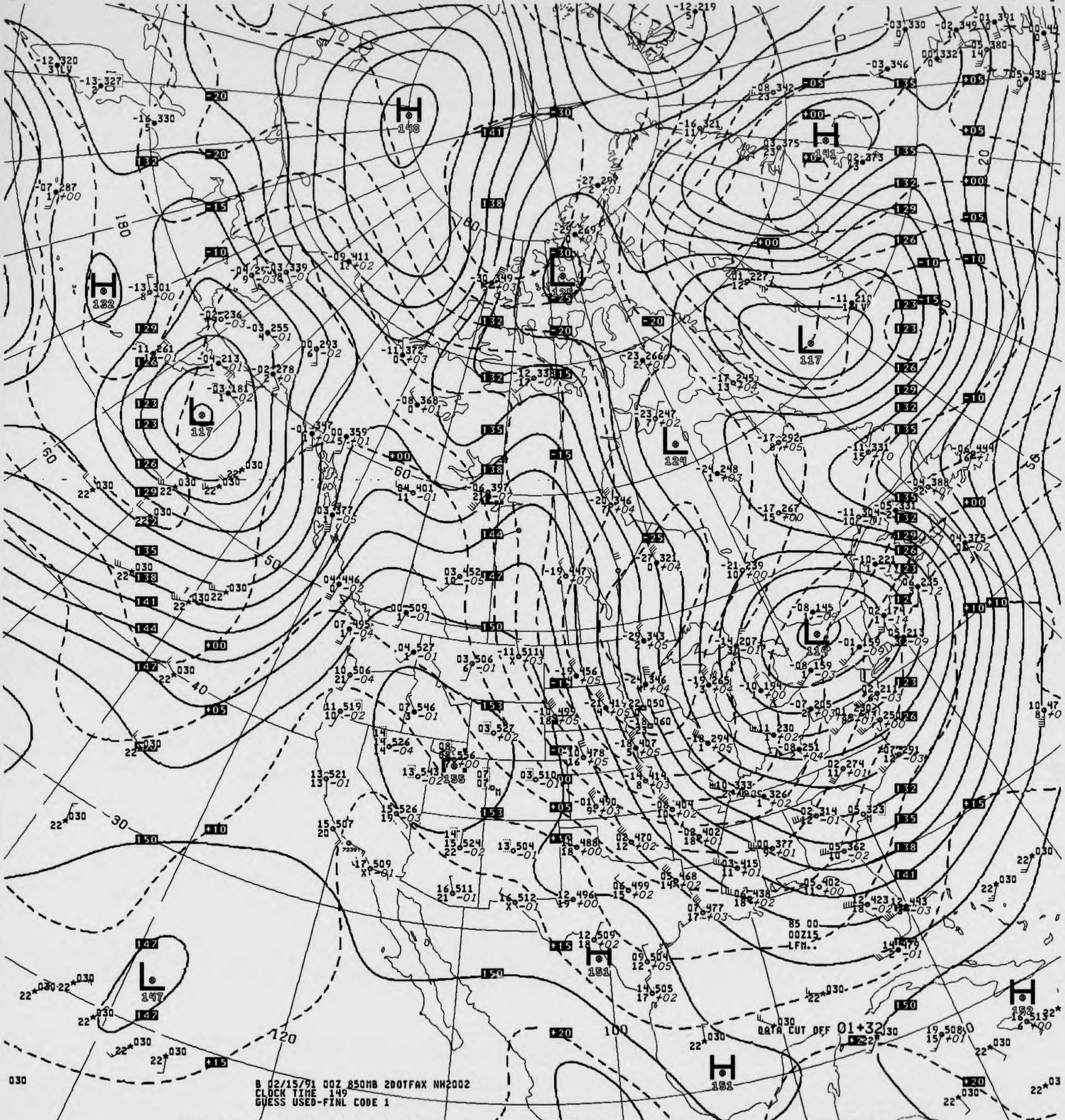
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LFM..

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CLOCK TIME 149
GUESS USED-FINL CODE 1

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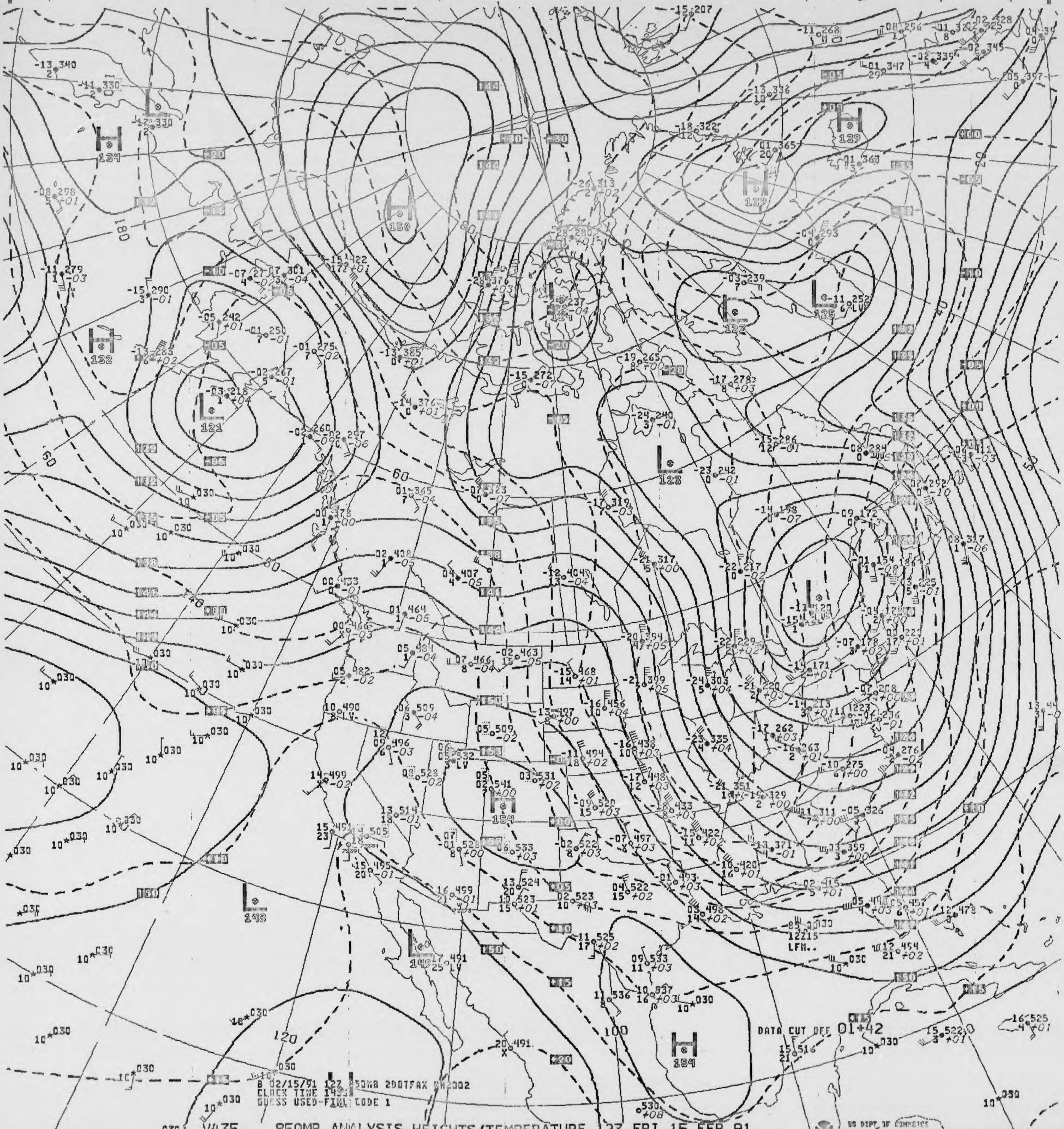
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

16 498 / 24 -02 — 12 498 / 15

ID 72391 72273

LAT/LONG 34N119W 31N110W



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L 123
H 154
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160
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60
40
20
DATA CUT OFF 01+42

B 02/15/91 12Z 850MB 2DOTFAX WM2002
CLOCK TIME 1453
GUESS USED-FINAL CODE 1

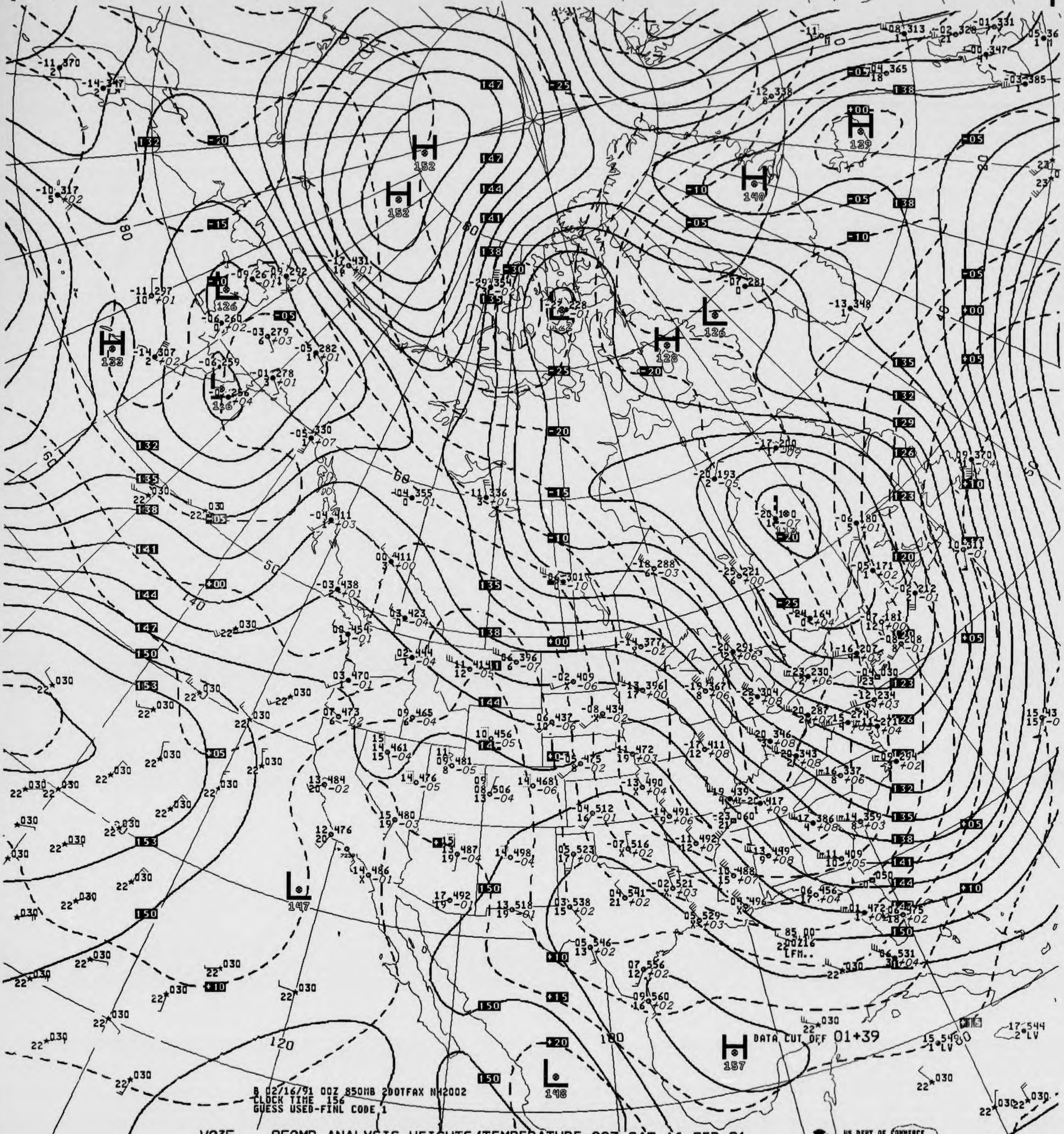
V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 15 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

12 477
21 -02

ID 72391
LAT/LONG 34N119W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L 147
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DATA CUT OFF 01+39
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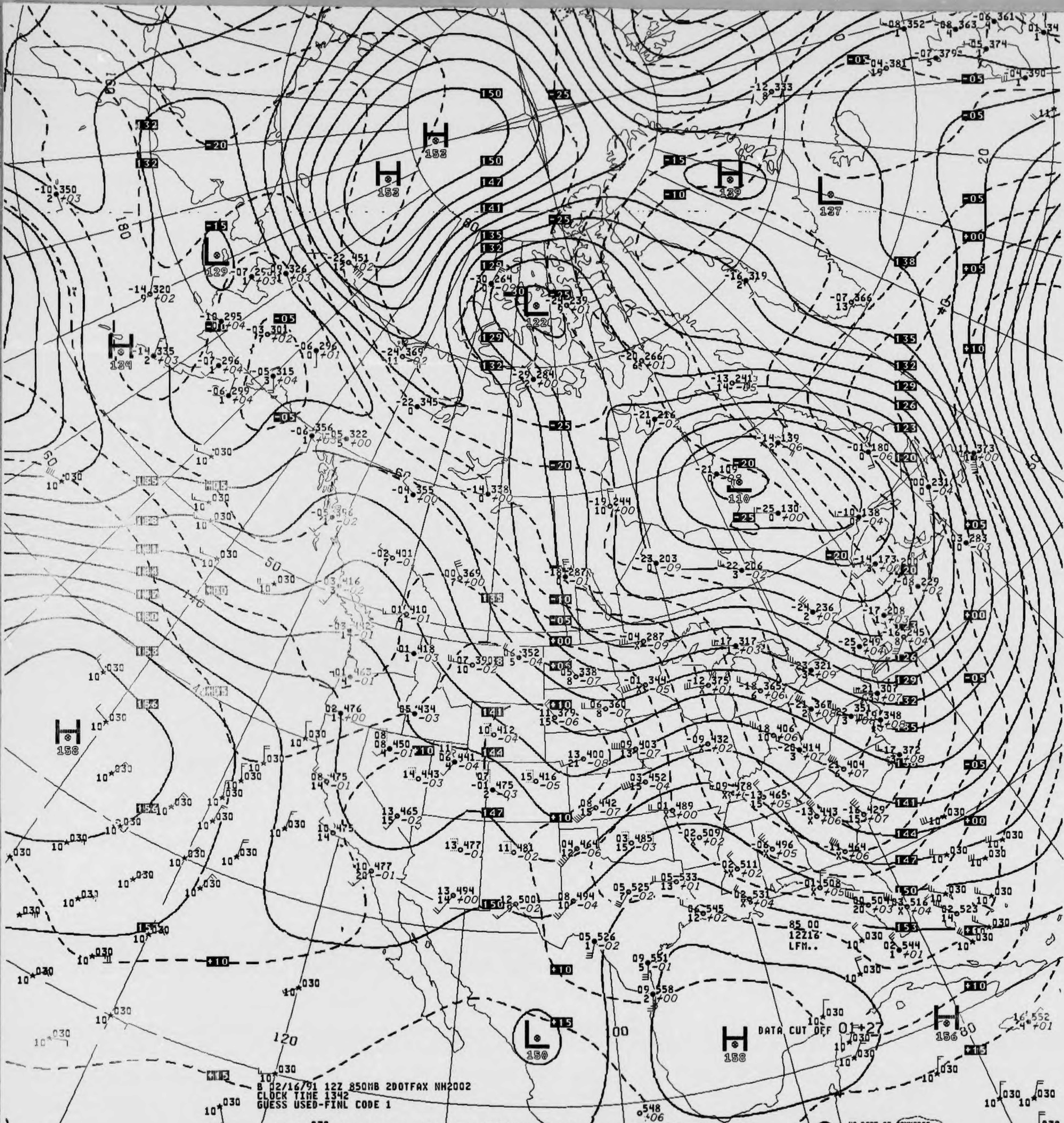
LFM..

B 02/16/91 00Z 850MB 200TFAX NH2002
CLOCK TIME 156
GUESS USED-FINL CODE 1

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 16 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H 156
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12216
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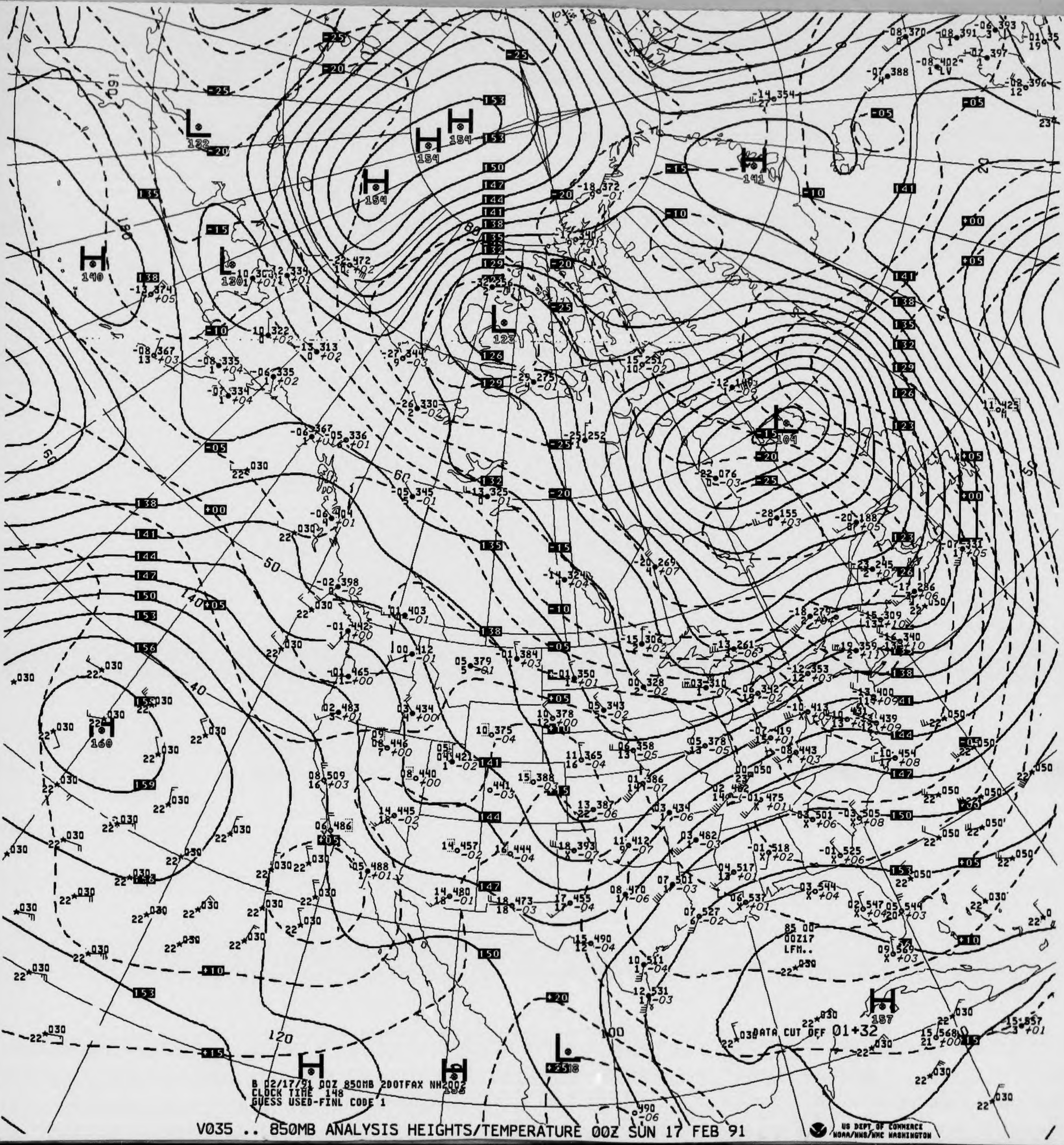
B 02/16/91 12Z 850MB 200TFAX NH2002
CLOCK TIME 1342
GUESS USED-FINL CODE 1

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 16 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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CLOCK TIME 148
GUESS USED-FINL CODE 1

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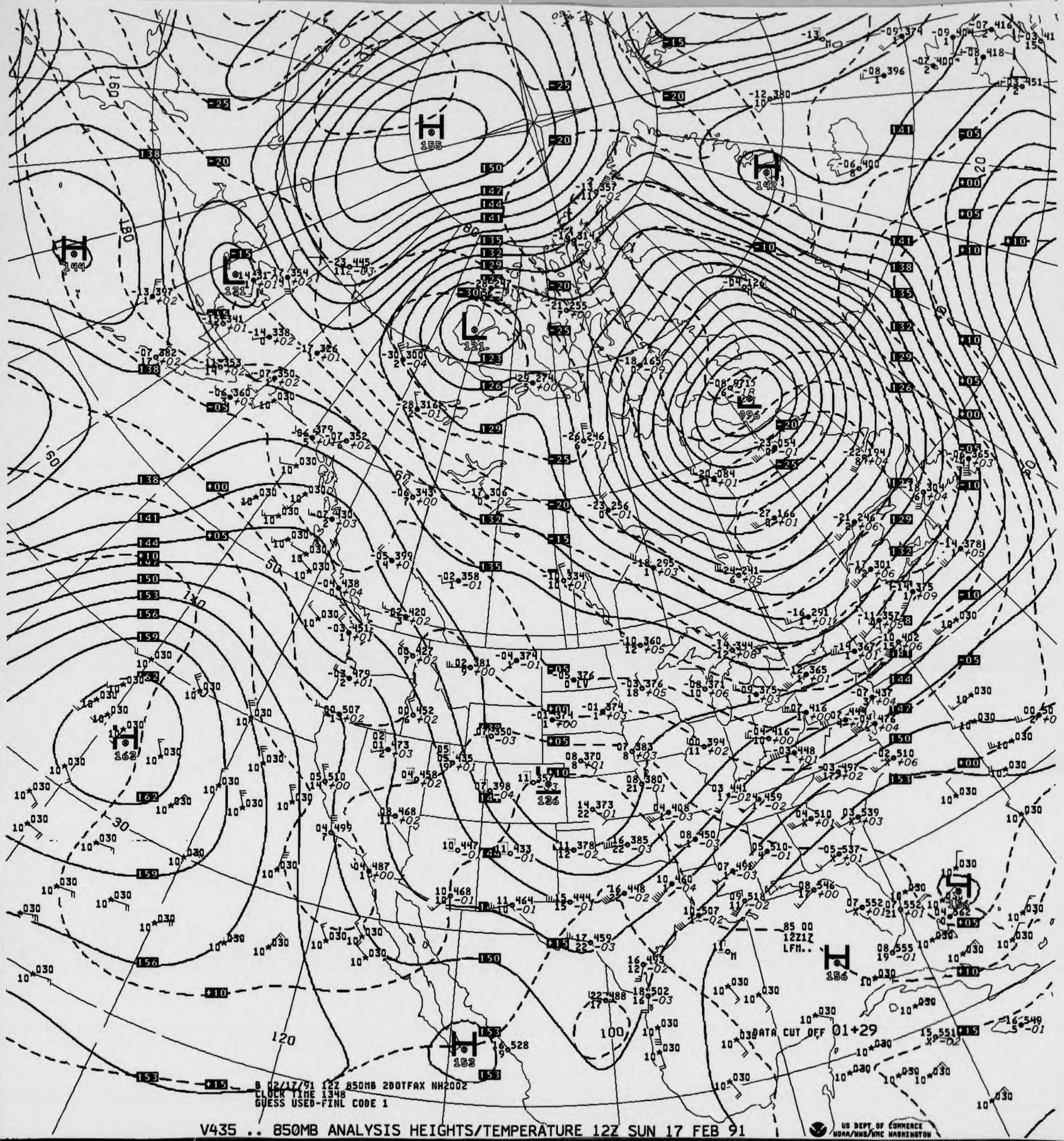
V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 17 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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L 121
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B 02/17/91 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1348
GUESS USED-FINL CODE 1
DATA CUT OFF 01+29
85 00
1221Z
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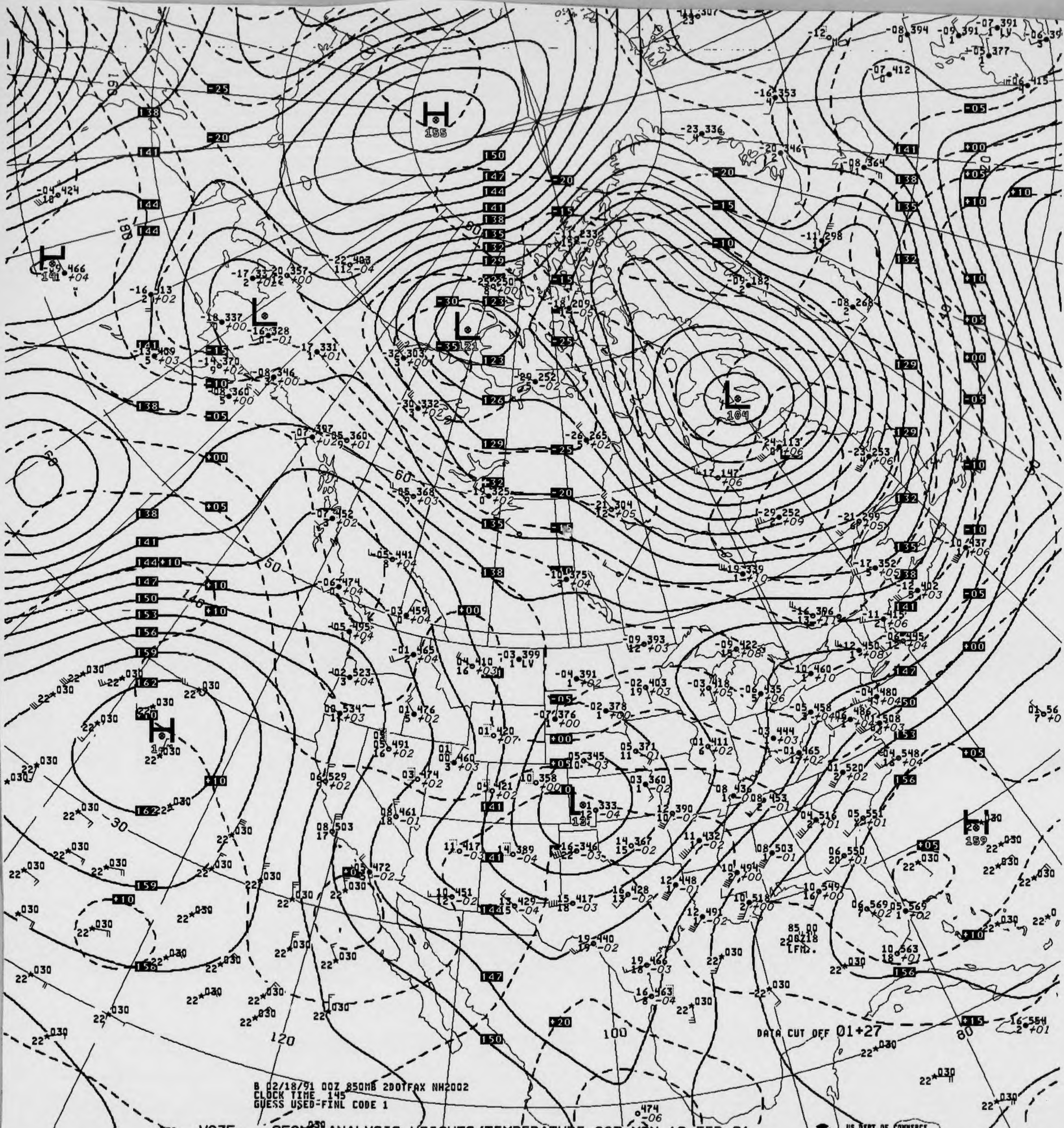
160

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 17 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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155
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104
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121
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H
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H
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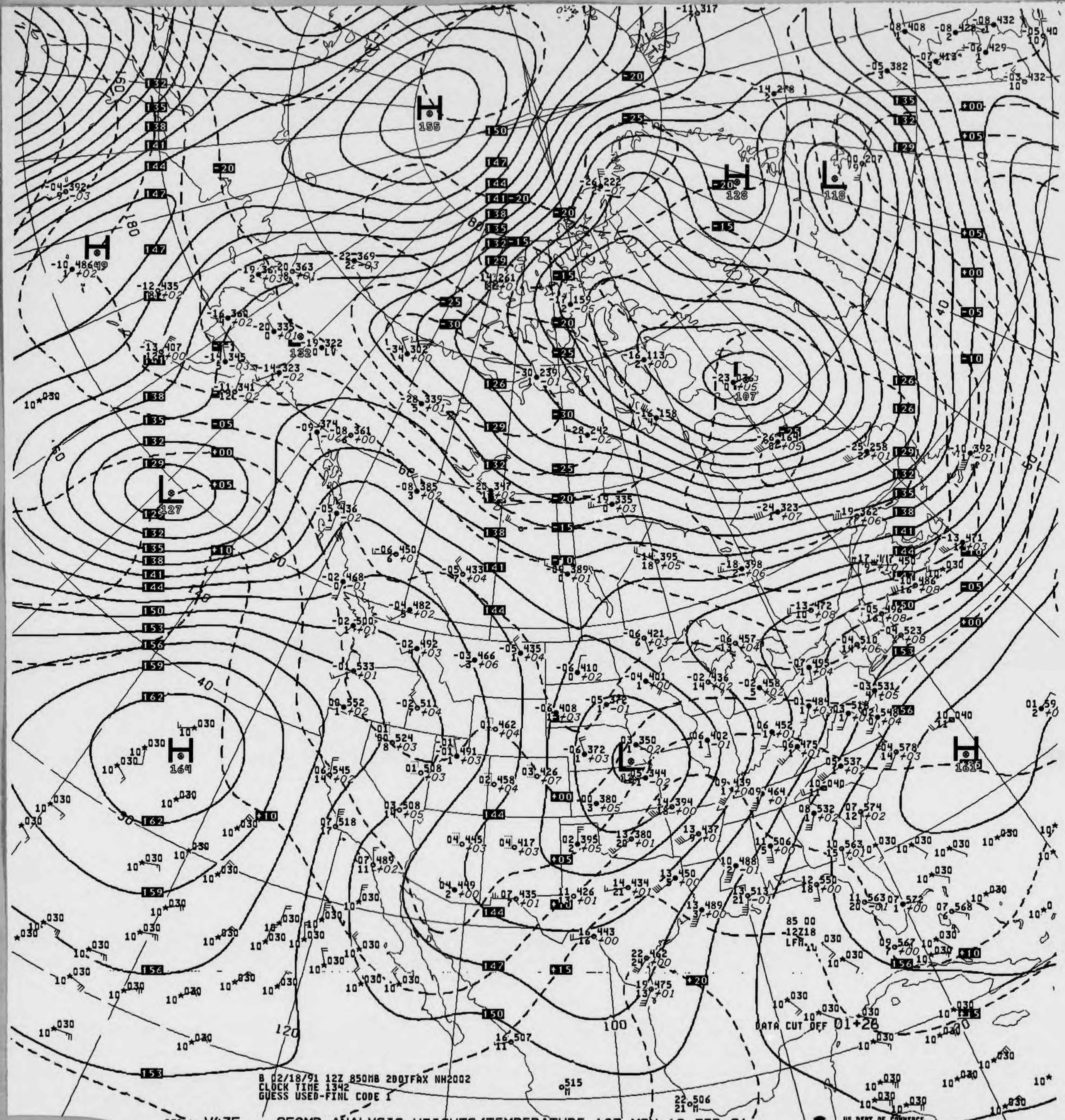
CLOCK TIME 145
GUESS USED-FINL CODE 1
DATA CUT OFF 01+27

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 18 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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155
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107
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164
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DATA CUT OFF 01+26
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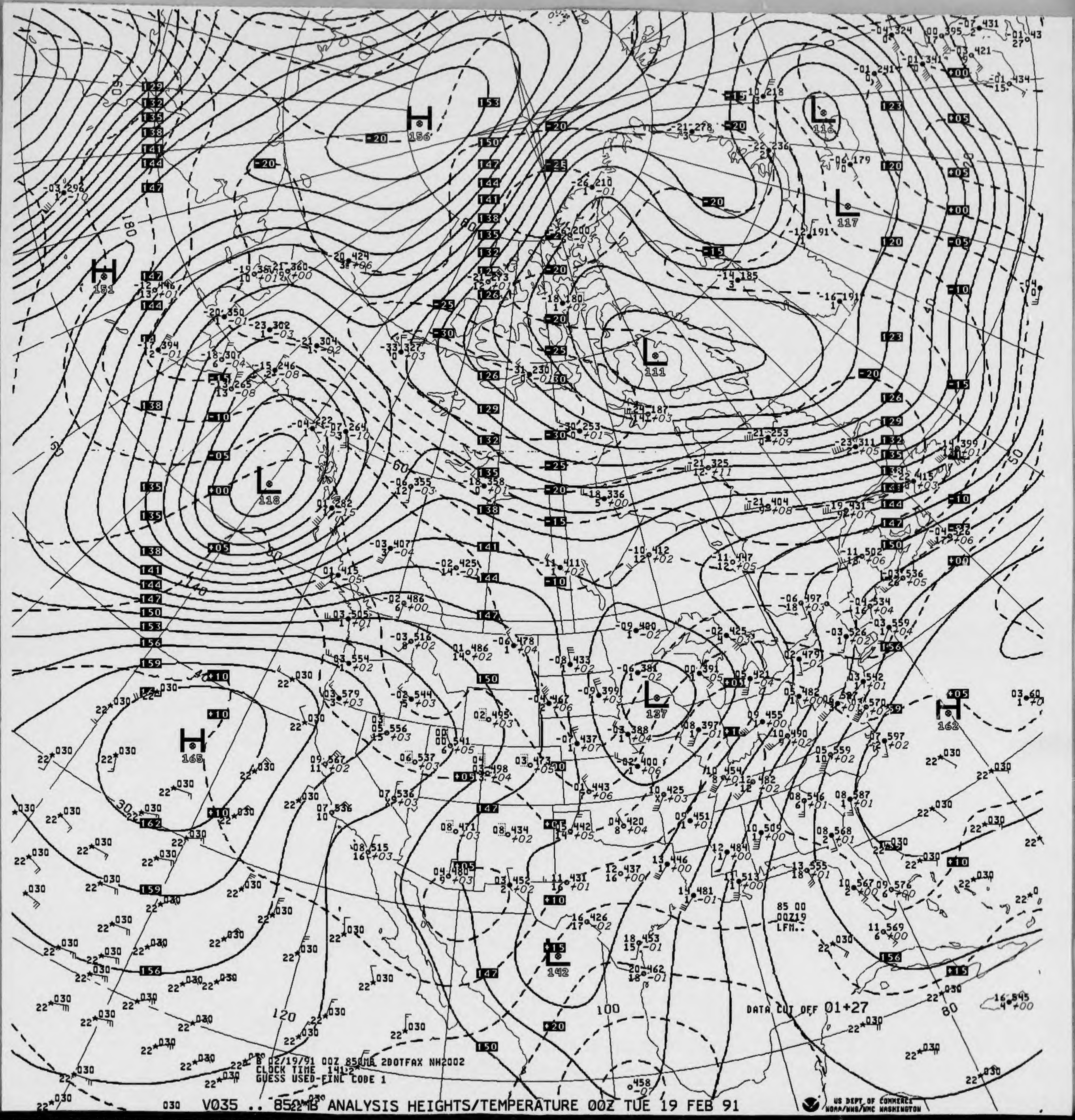
B 02/18/91 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1342
GUESS USED-FINL CODE 1

030 V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 18 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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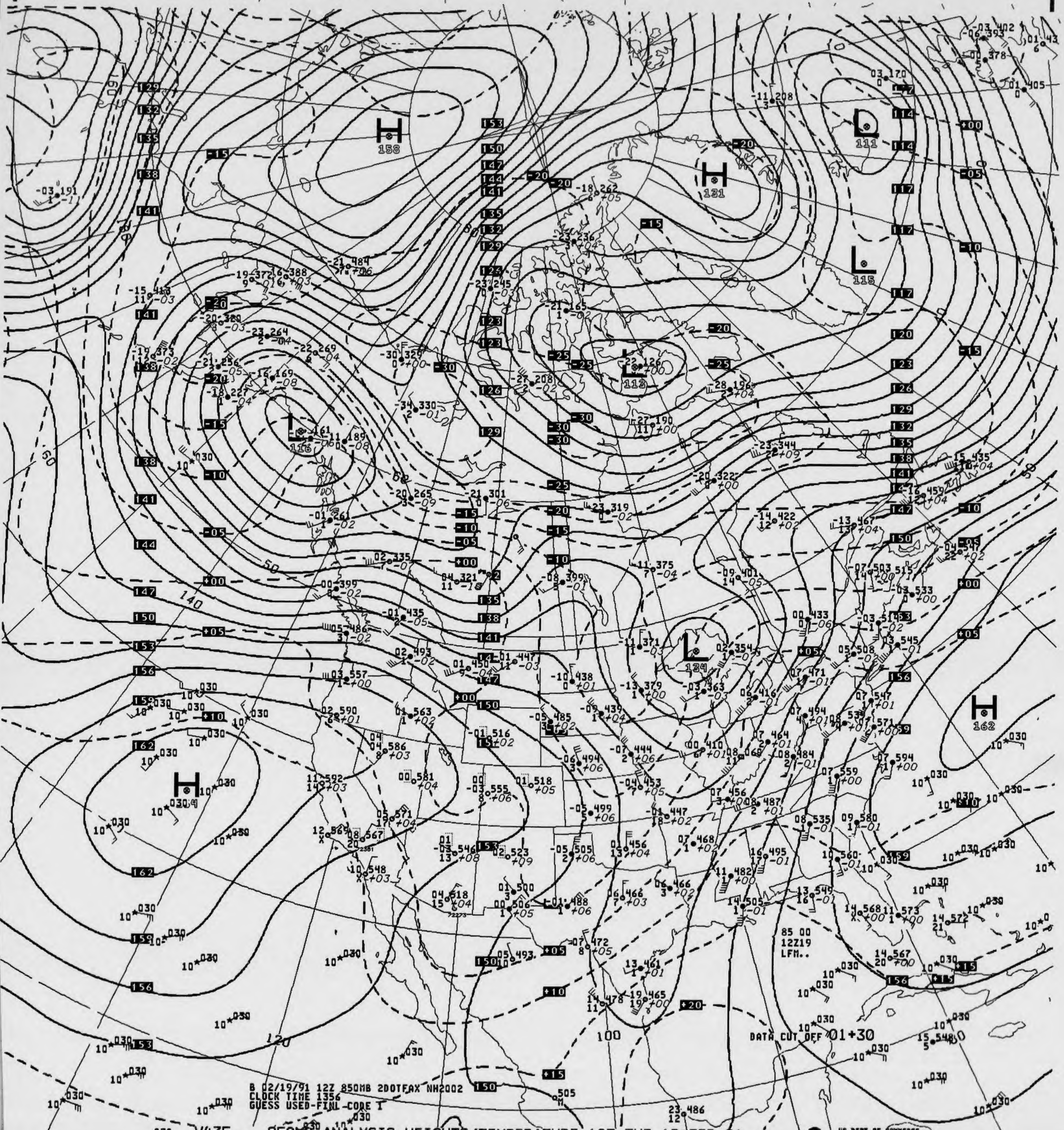
DATA CUT OFF 01+27
85 00
00Z19
LFM..
B 02/19/91 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 1412
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 19 FEB 91

850MB

03 510
11

ID 72273
LAT/LONG 31N110W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DATA CUT OFF 01+30
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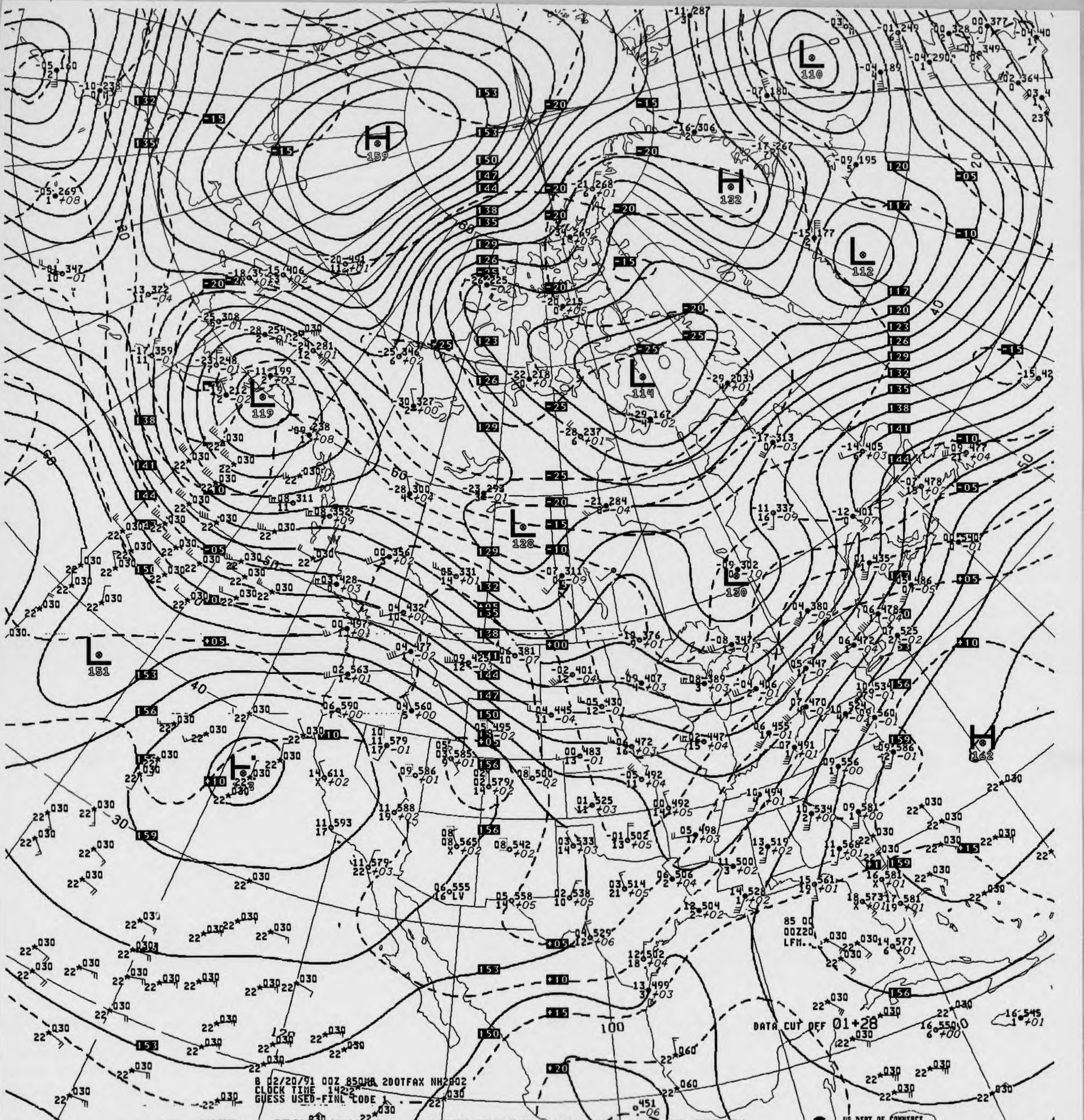
LFM..

B 02/19/91 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1356
GUESS USED-FINL CODE I

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 19 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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H 132
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L 114
L 128
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L 151

B 02/20/91 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 1422
GUESS USED-FINL CODE 1

DATA CUT OFF 01+28

85 00
00Z20
LFM.

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 20 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

13 593 05 550 12 583
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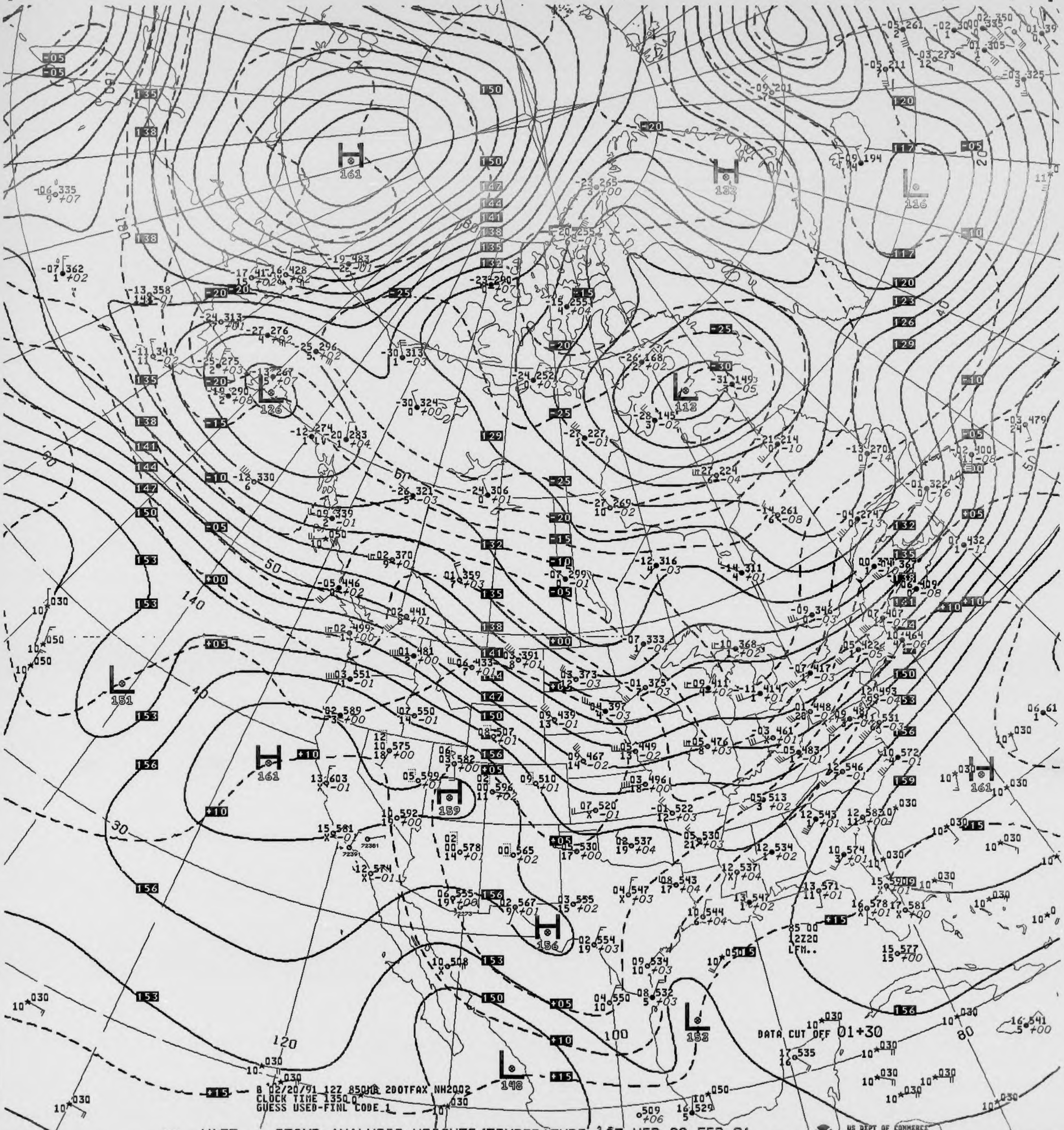
ID 72391 72273 72381
LAT/LONG 34N119W 31N110W 34N116W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H 156
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L 148
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120
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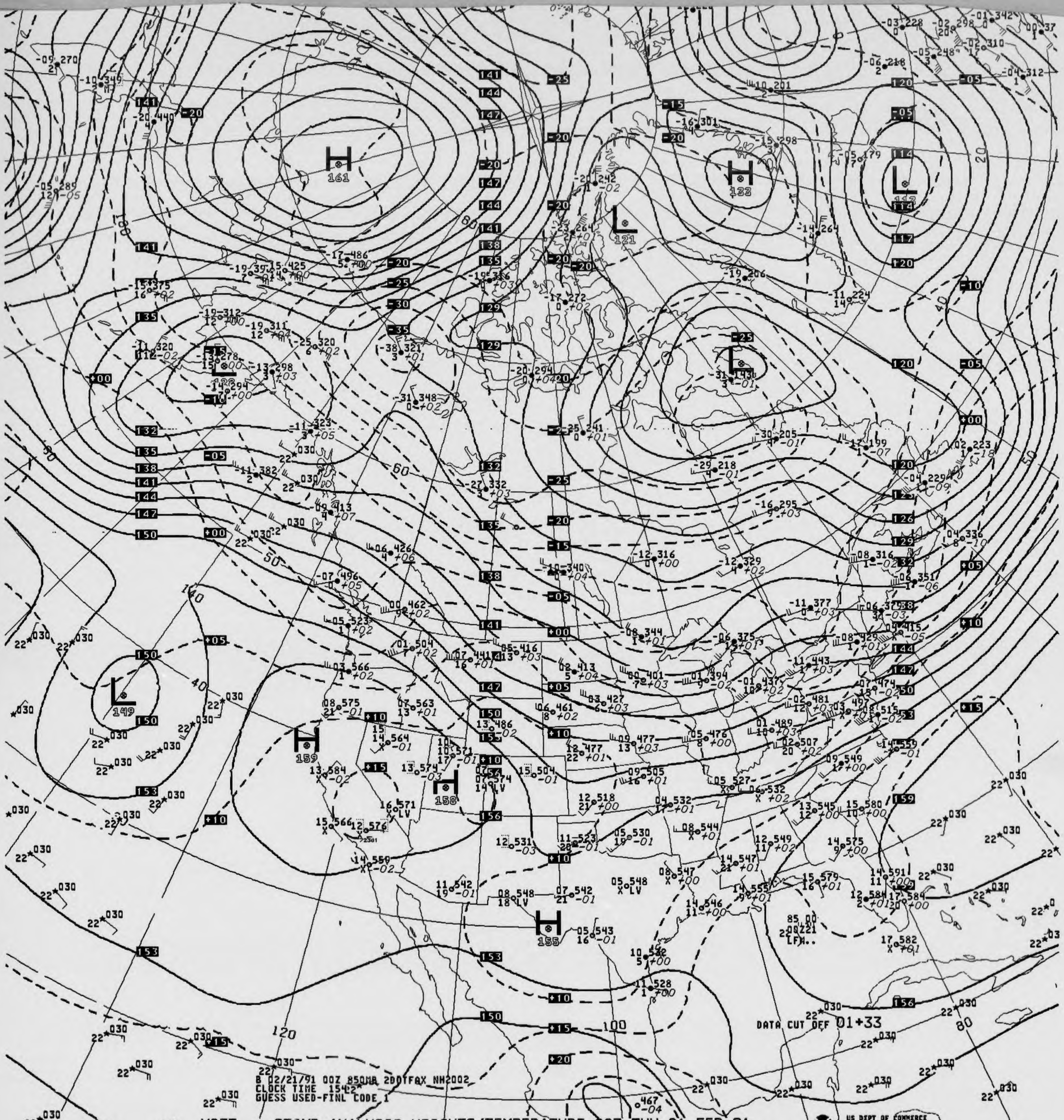
80
50
40
30

B 02/20/91 12Z 850MB 200TFAX NH2002
CLOCK TIME 1350
GUESS USED-FINL CODE 1

DATA CUT OFF 01+30

030 V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 20 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H
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DATA CUT OFF 01+33
B 02/21/91 00Z 850MB 200TFAX NH2002
CLOCK TIME 1542
GUESS USED-FINL CODE 1

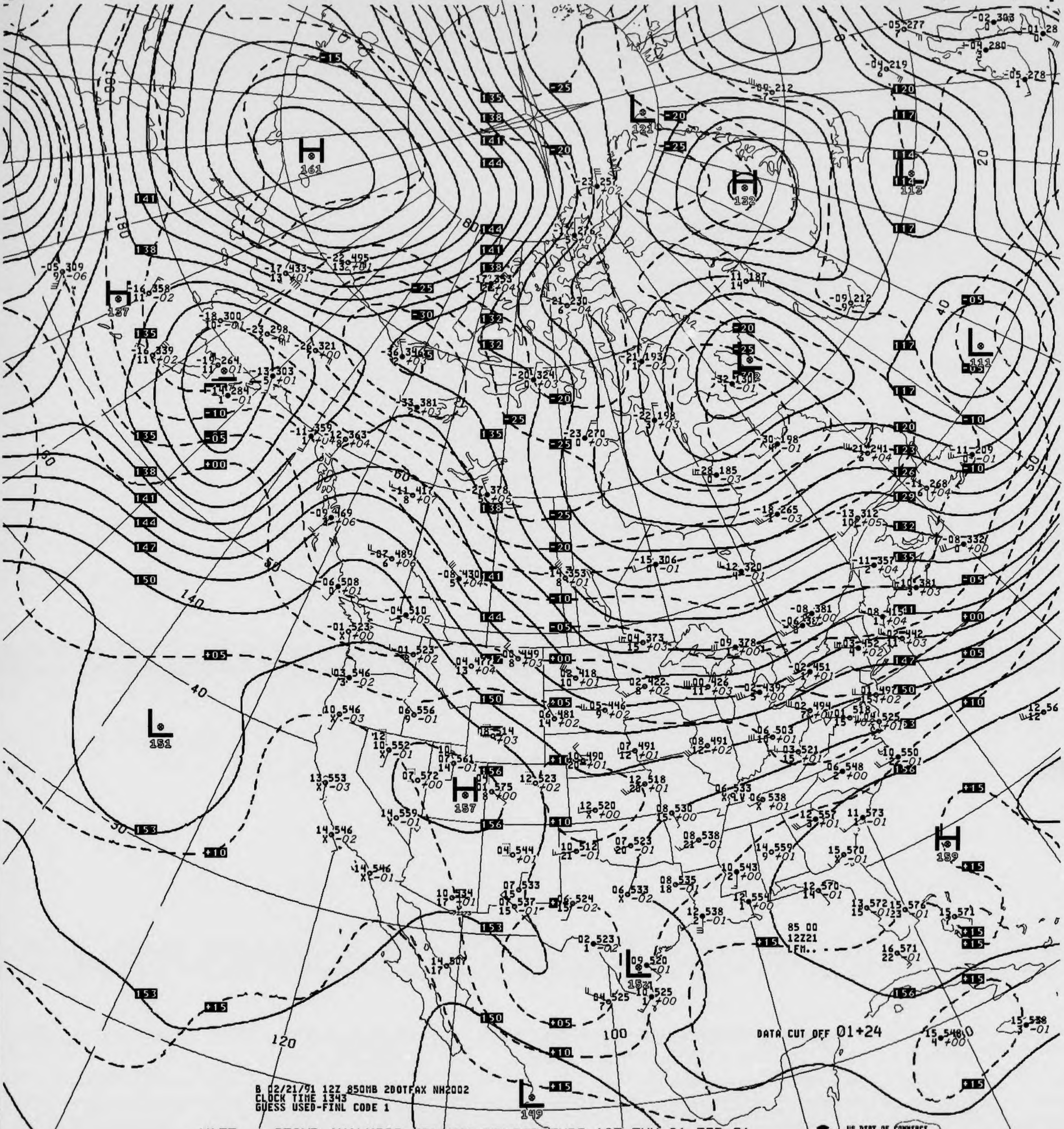
030 V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 21 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

11 528
16

ID 72273
LAT/LONG 31N110W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H 157
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H 159
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DATA CUT OFF 01+24
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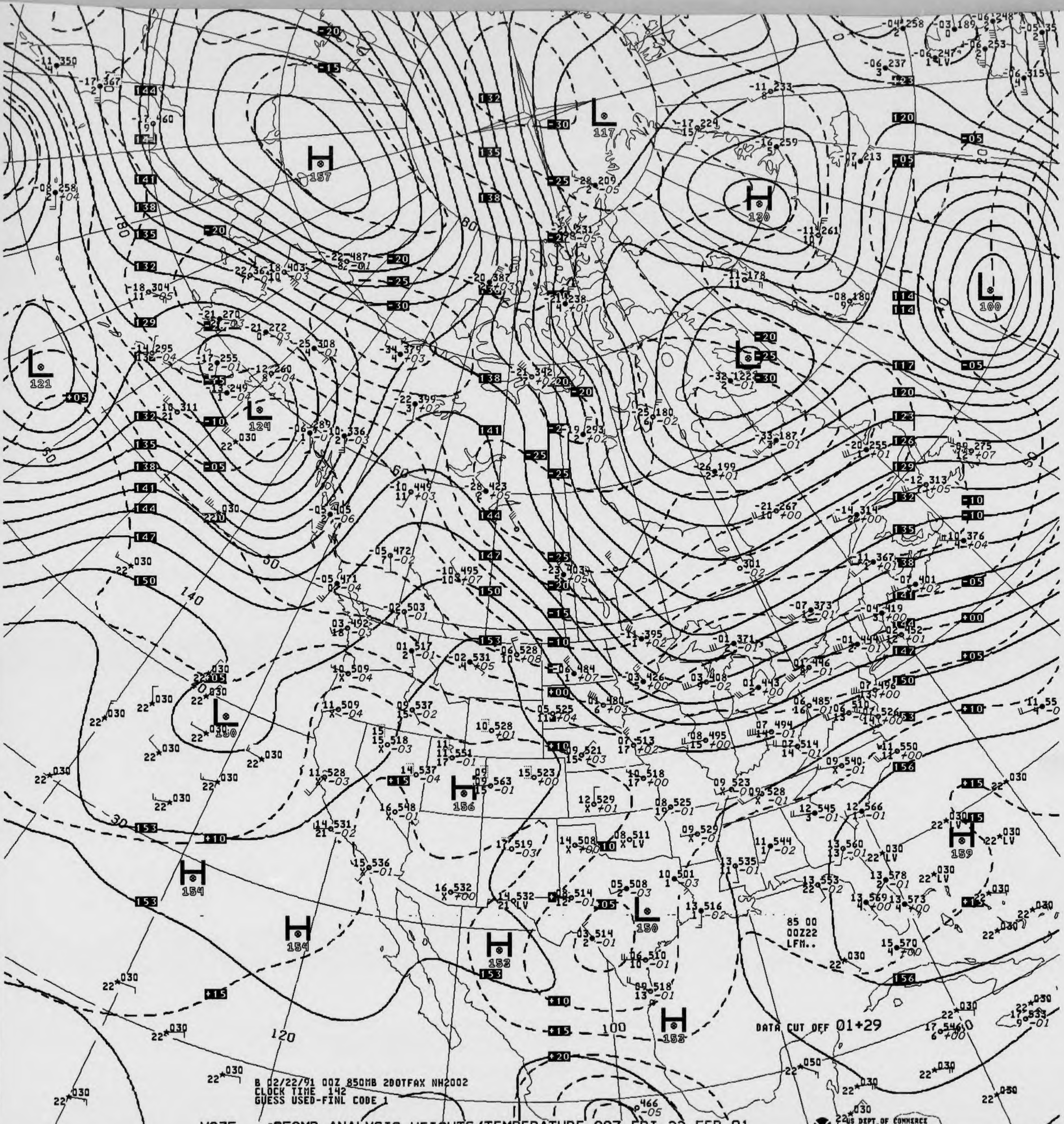
12Z21
LFM..

B 02/21/91 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1343
GUESS USED-FINL CODE 1

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 21 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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CLOCK TIME 142
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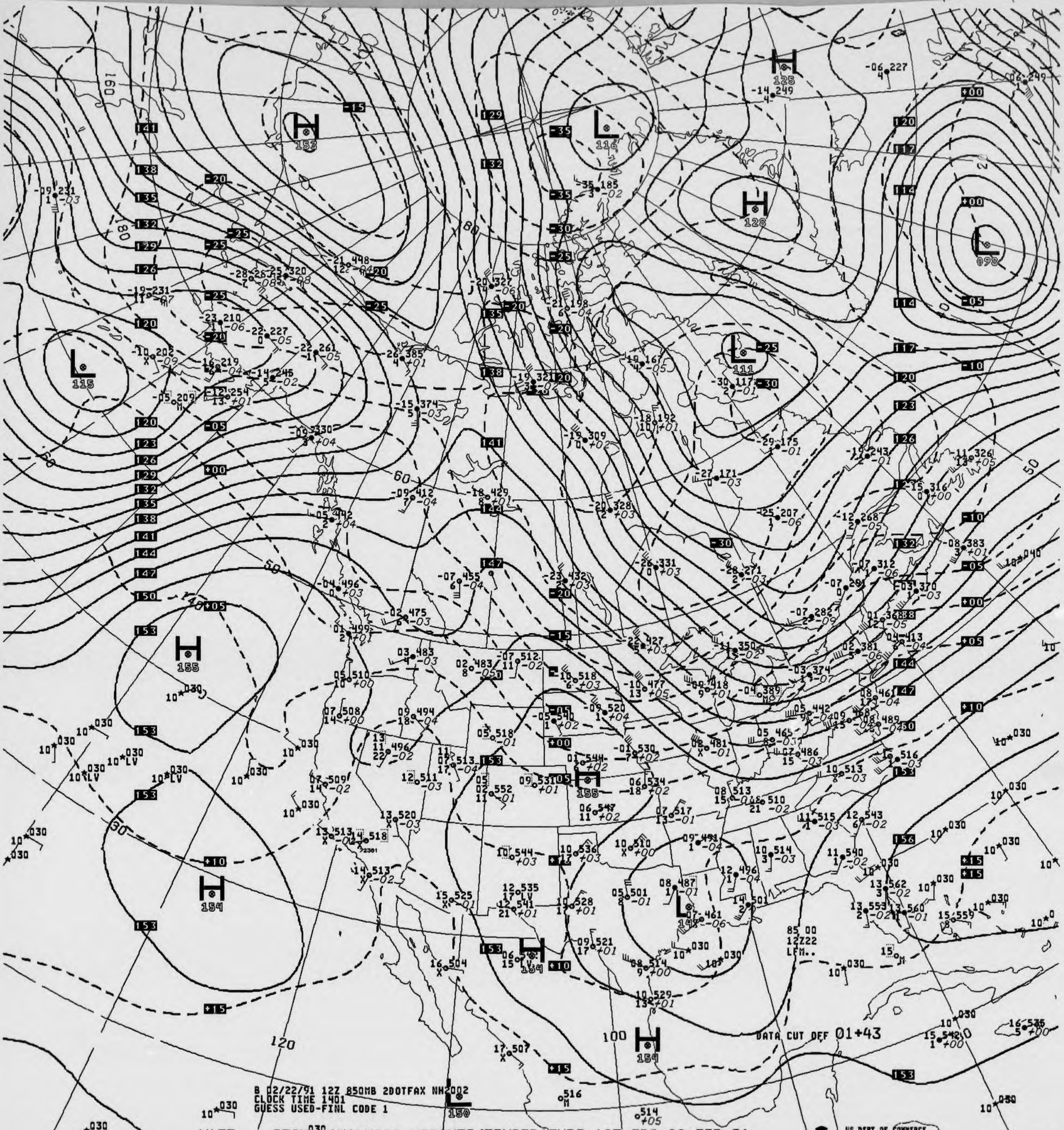
00Z22
LFM..
DATA CUT OFF 01+29
H 157
L 117
H 130
L 100
L 121
L 124
L 150
H 156
H 154
H 154
H 152
L 150
H 153
H 159
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 22 FEB 91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153
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116
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125
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128
L
098
L
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L
111
H
155
H
155
H
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154
L
147
H
154
L
150
B 02/22/91 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1401
GUESS USED-FINL CODE 1
DATA CUT OFF 01+43
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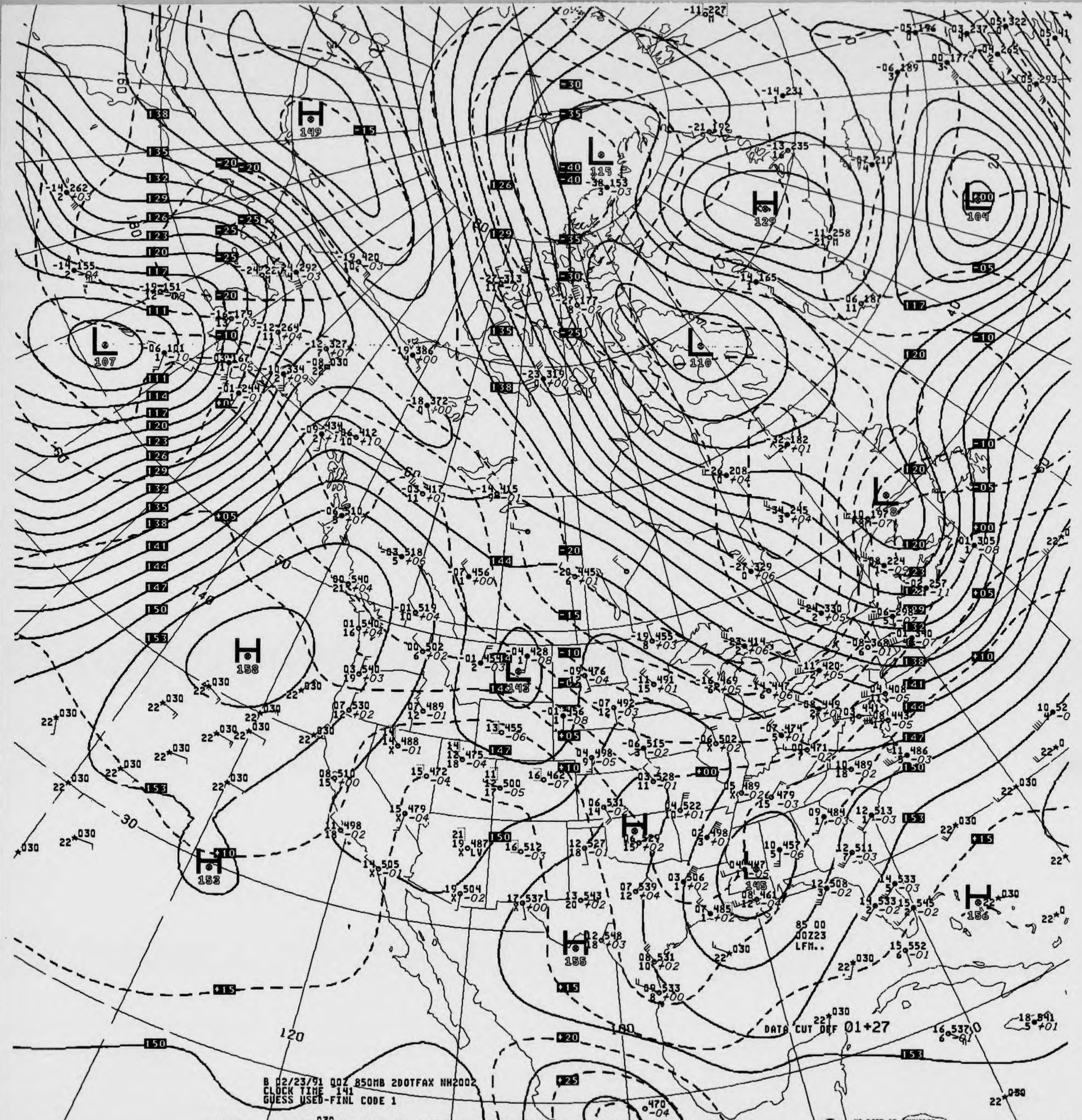
12Z22
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 22 FEB 91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H 155
H 145
L 1978
H 156
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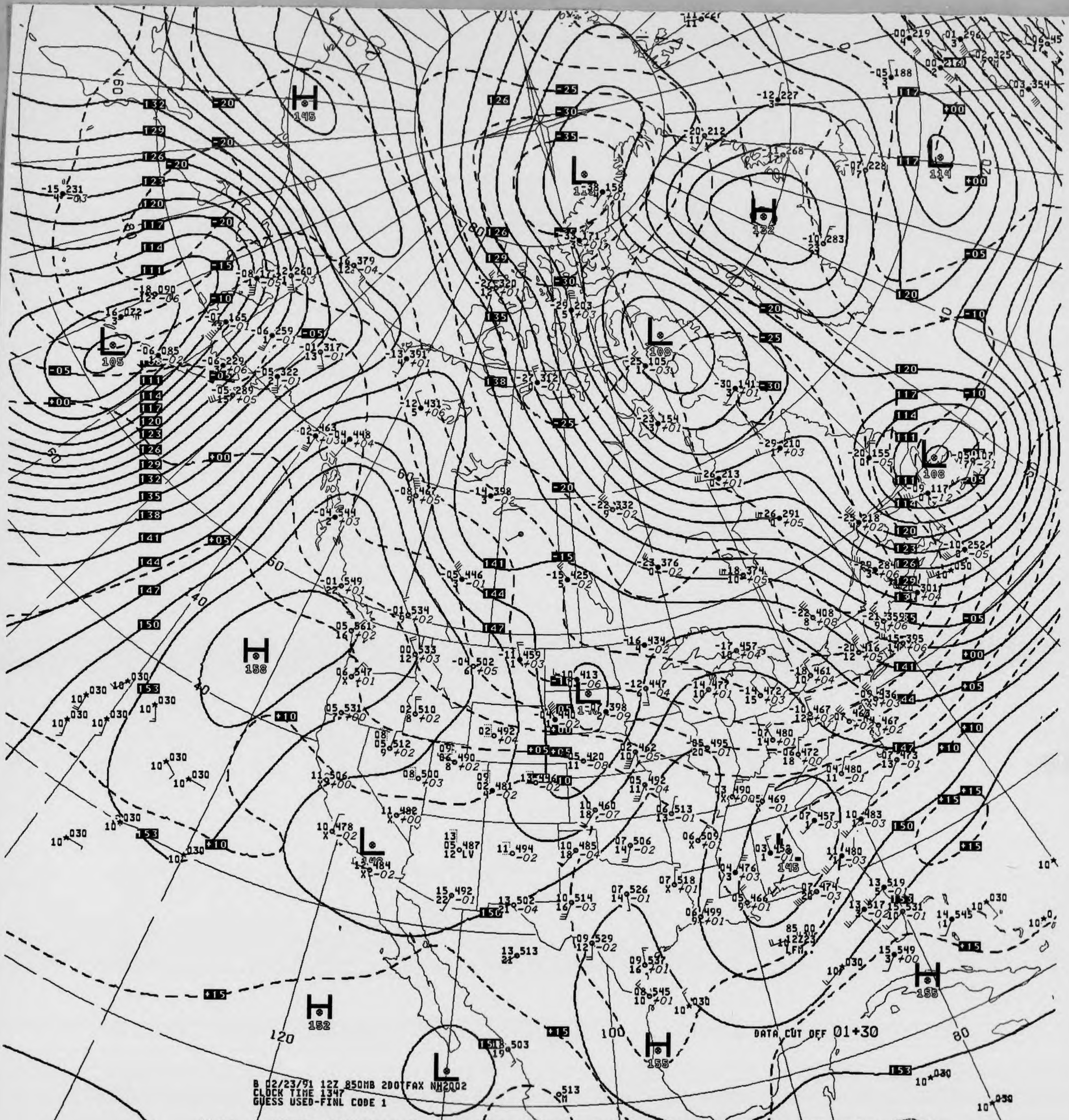
00Z23
LFM..
DATA CUT OFF 01+27
B 02/23/91 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 23 FEB 91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CLOCK TIME 1347
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DATA CUT OFF 01+30
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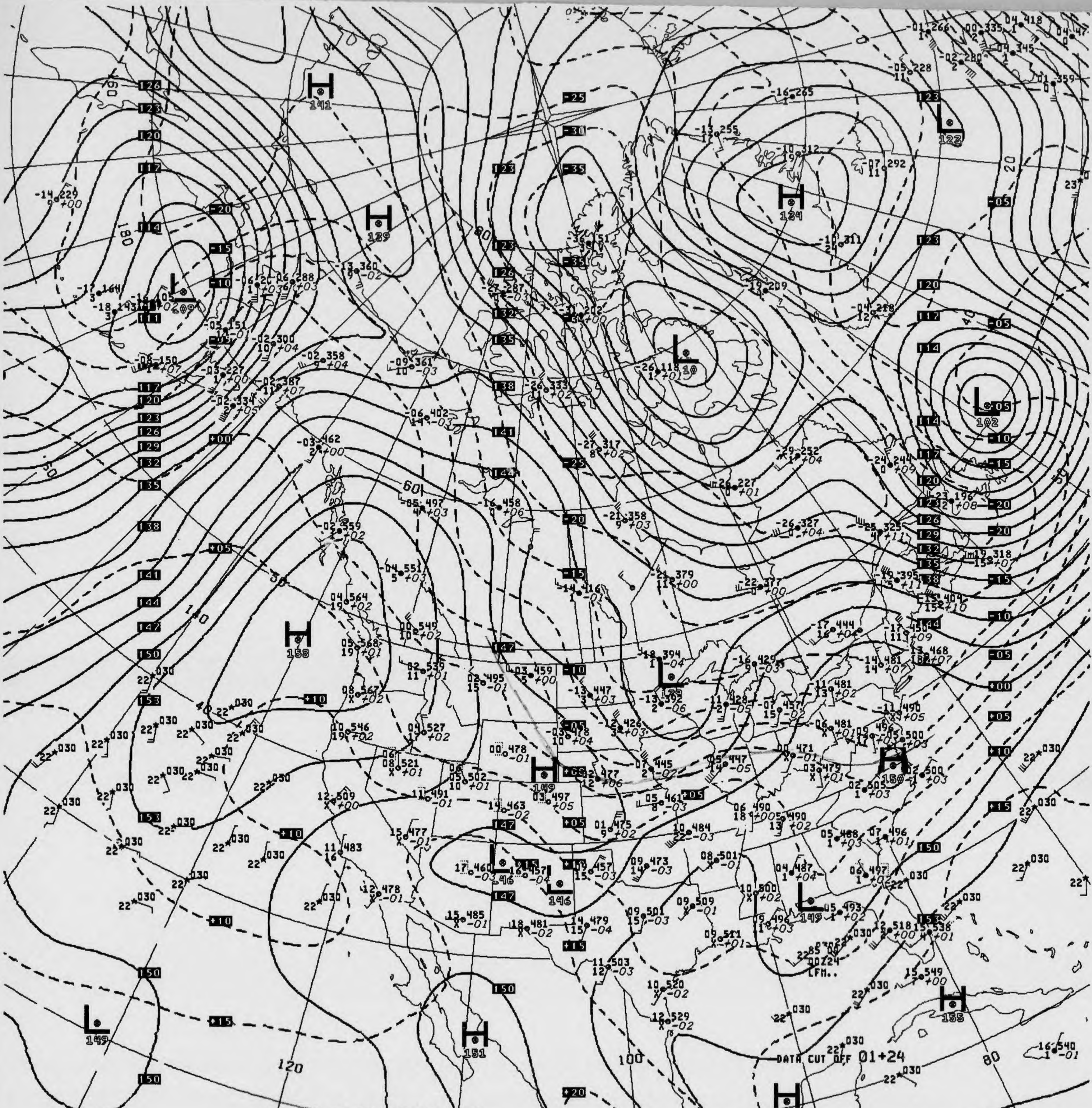
H 132
L 114
L 108
L 108
H 158
L 145
H 145
H 152
L
H 155
H 155

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 23 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H 149
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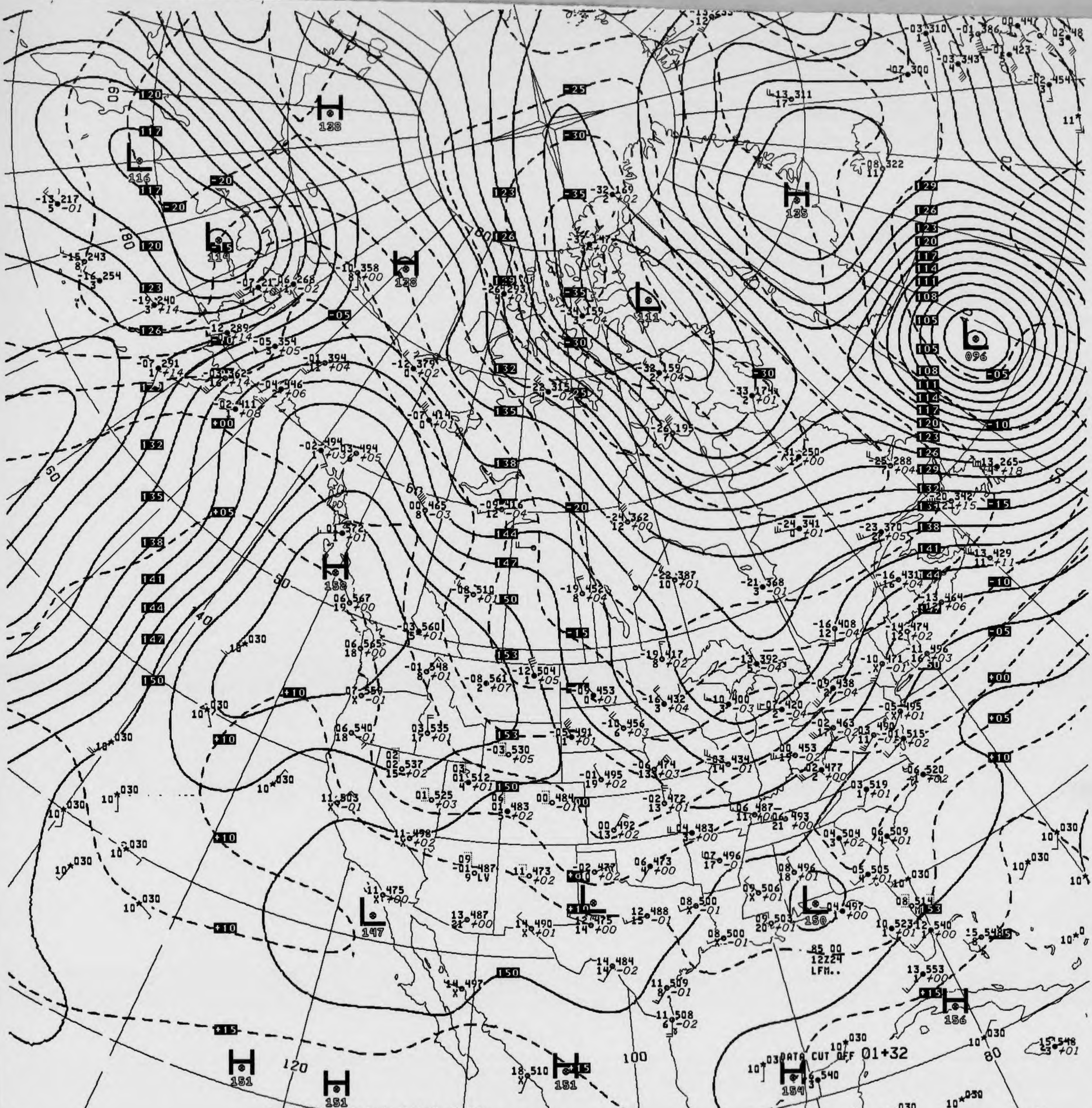
H 150
L 149
H 155
L 149
H 151
H 164
DATA CUT OFF 01+24
LFM..
120
100
80
60
50
40
30

B 02/24/91 00Z 850MB 200TFAX NH2002
CLOCK TIME 138
GUESS USED-FINL CODE 1

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 24 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H 151
H 151
H 154
85 00
12Z24
LFM..
DATA CUT OFF 01+32
60
180
160
140
120
100
80

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CLOCK TIME 1355
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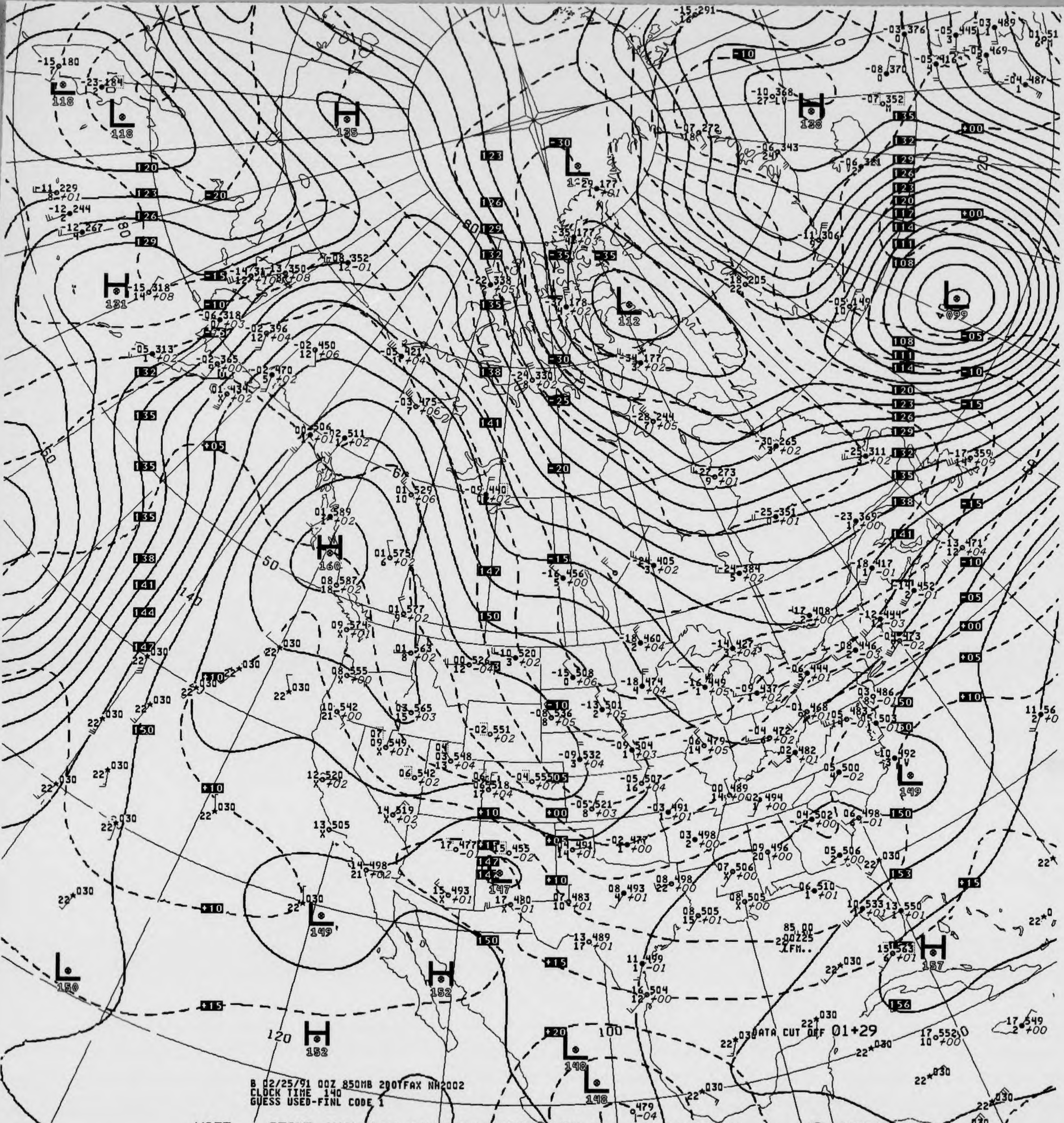
V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 24 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H 152
H 152
L 148
L 148
120
100
50
80

DATA CUT OFF 01+29

B 02/25/91 00Z 850MB 200TFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 25 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

12 518
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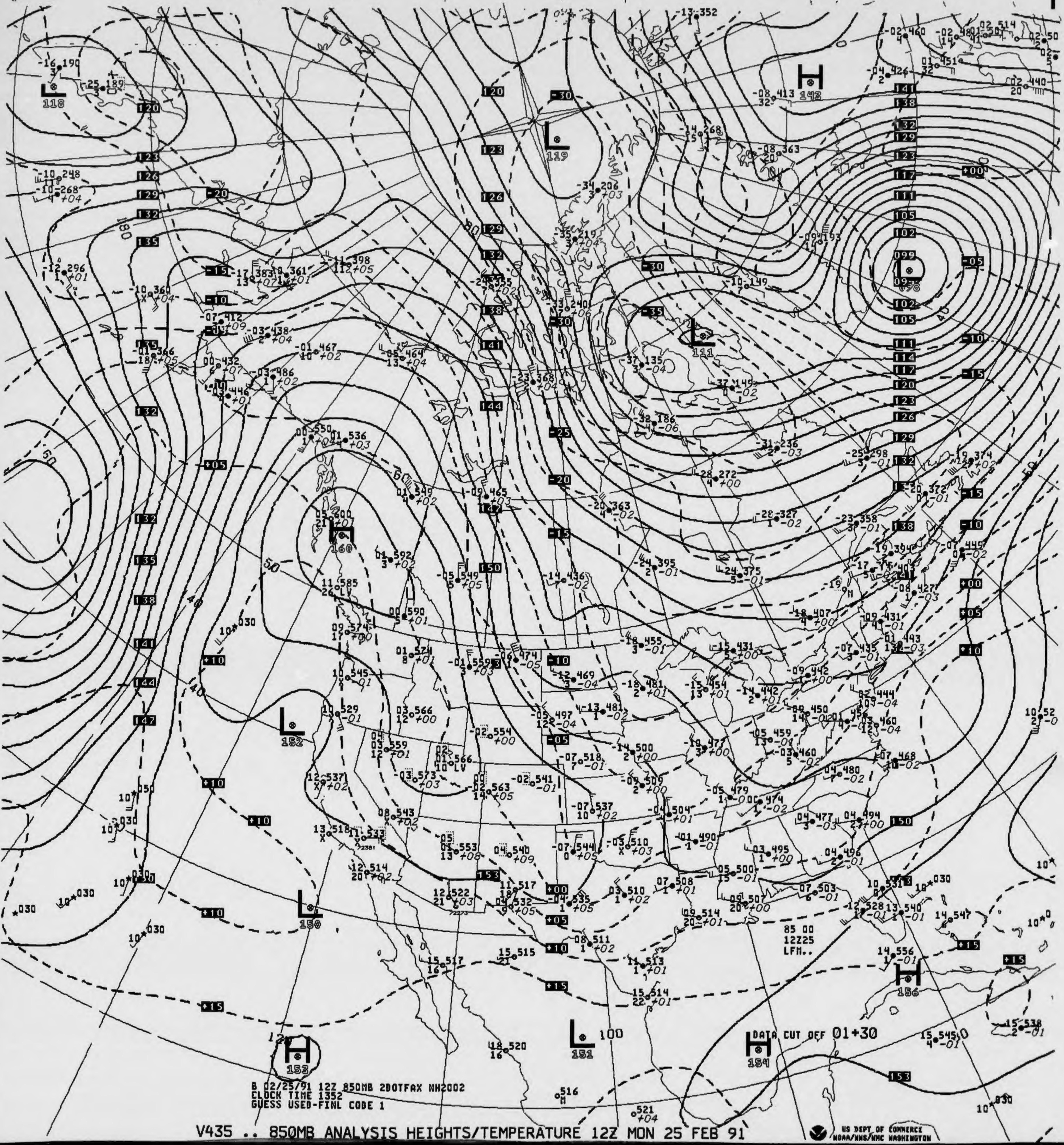
ID 72273
LAT/LONG 31N110W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L 119
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L 111
098
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L 152
L 150
L 100 151
H 153
H 154
H 156
85 00
12Z25
LFM..

DATA CUT OFF 01+30

B 02/25/91 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1352
GUESS USED-FINL CODE 1

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 25 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

12 518
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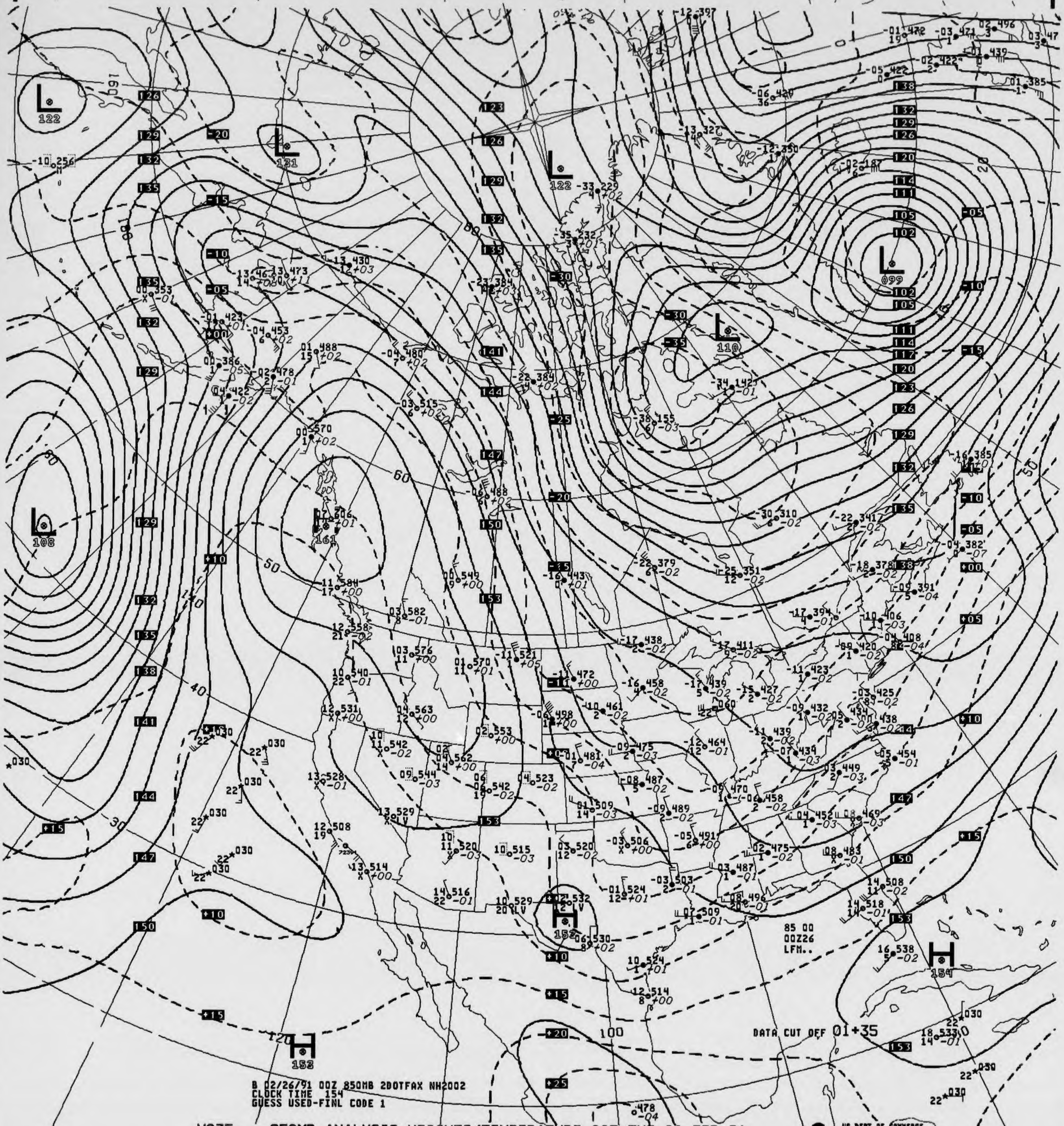
ID 72391
LAT/LONG 34N119W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V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 26 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

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ID 72391 72273
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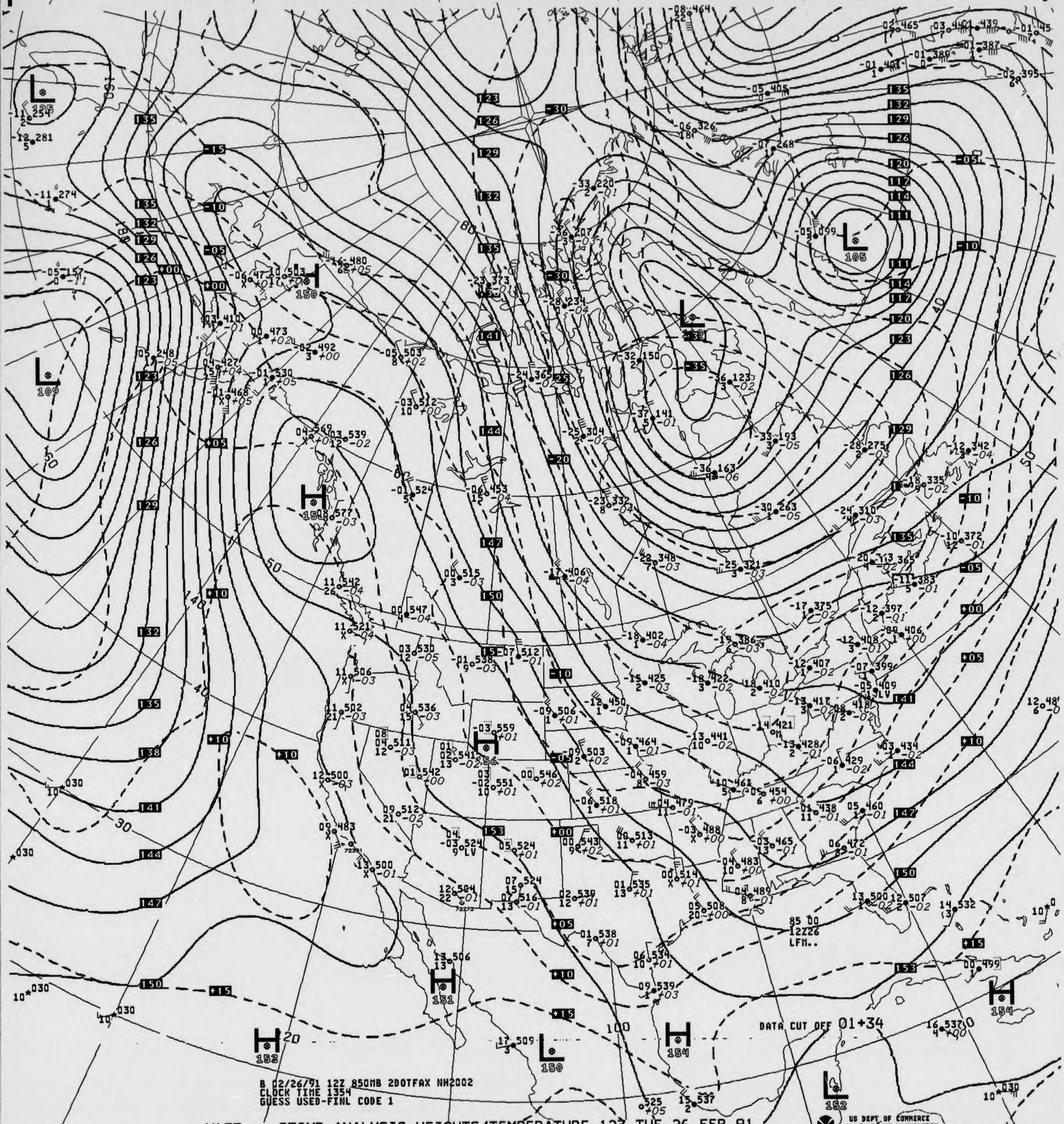
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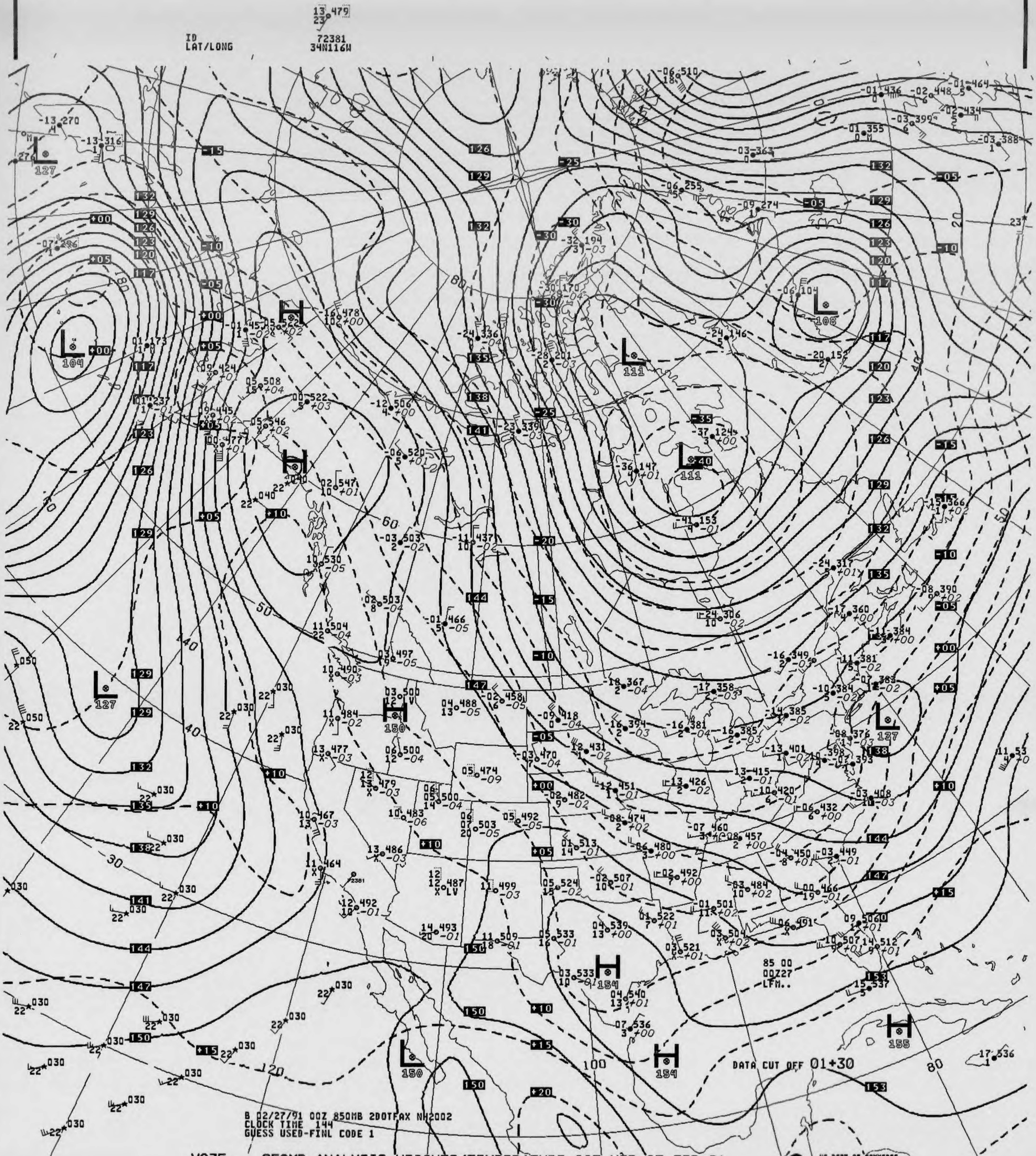
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 26 FEB 91

850MB


13 479
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LAT/LONG
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CLOCK TIME 144
GUESS USED-FINL CODE 1

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 27 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

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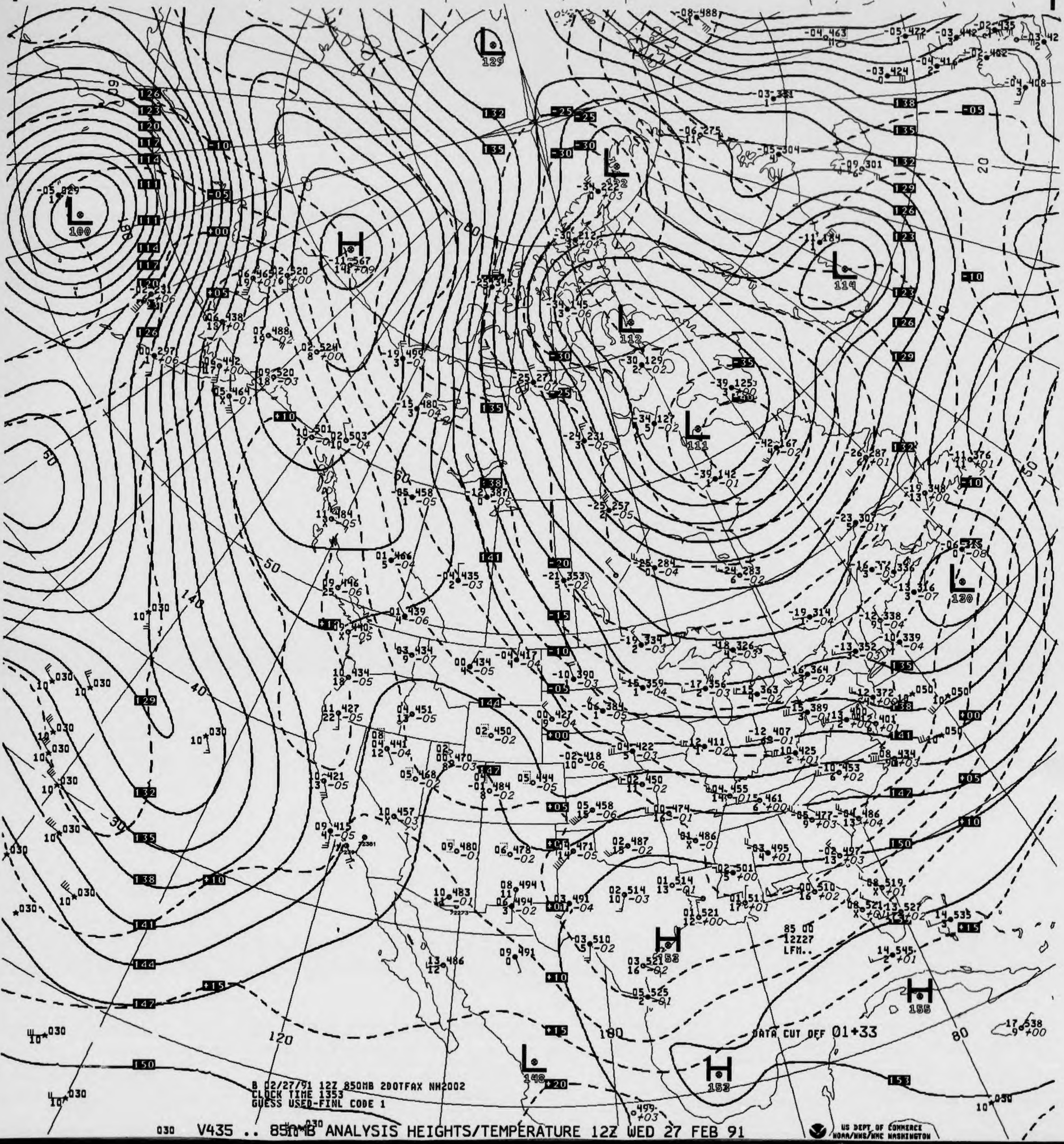
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L 129
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H 152
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H 153
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CLOCK TIME 1353
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DATA CUT OFF 01+33
85 00
12Z27
LFM..
120
100
80
50
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30
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140
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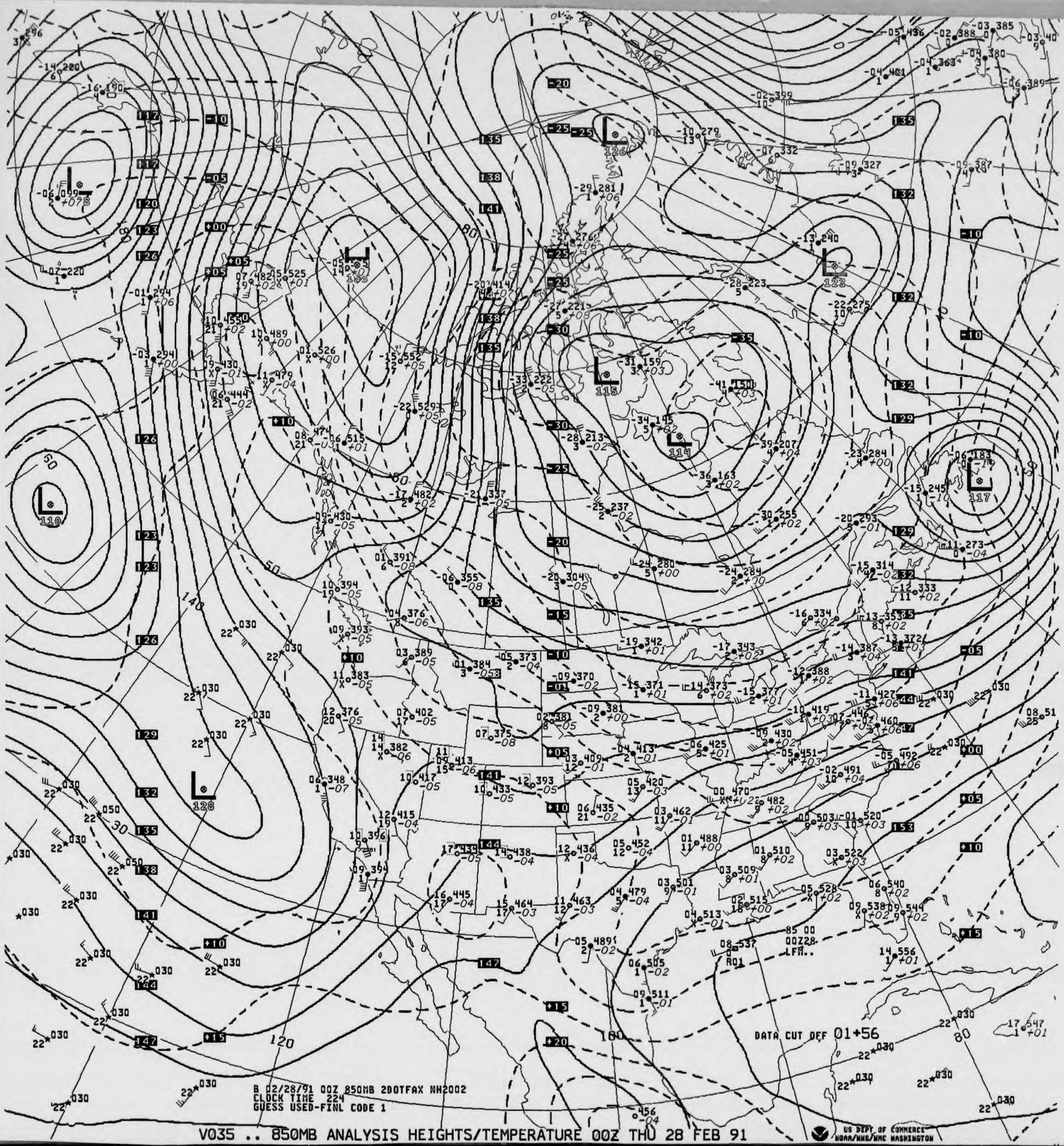
030 V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 27 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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DATA CUT OFF 01+56

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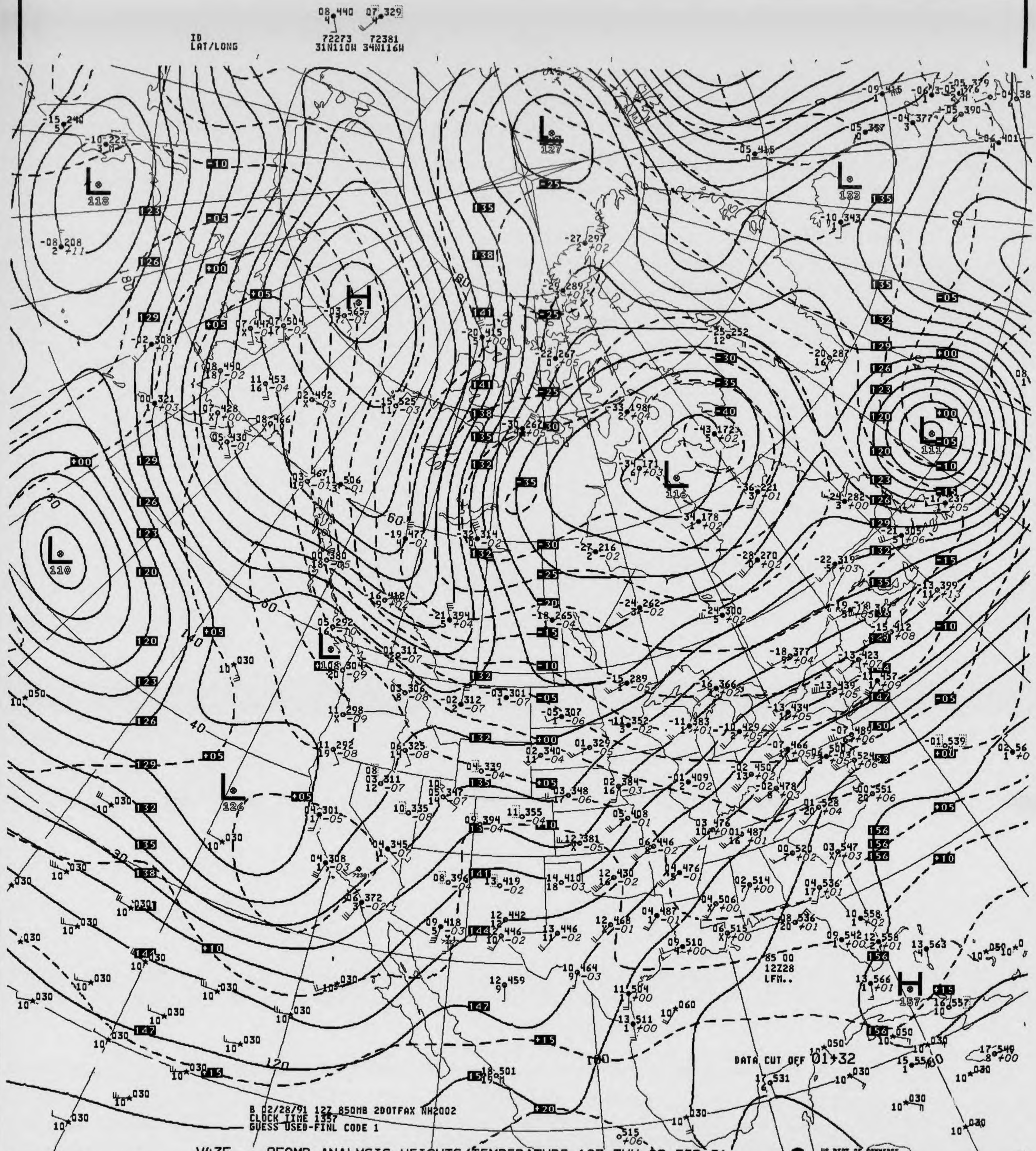
V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 28 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB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LAT/LONG
08 440
4
07 329
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72273
31N110W
72381
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CLOCK TIME 1357
GUESS USED-FINL CODE 1
DATA CUT OFF 01+32
85 00
12Z28
LFM..
L
118
L
127
L
132
H
L
116
L
111
L
110
L
126
H
157

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 28 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

AA Form 48 - 361A
ev. 8- 83)

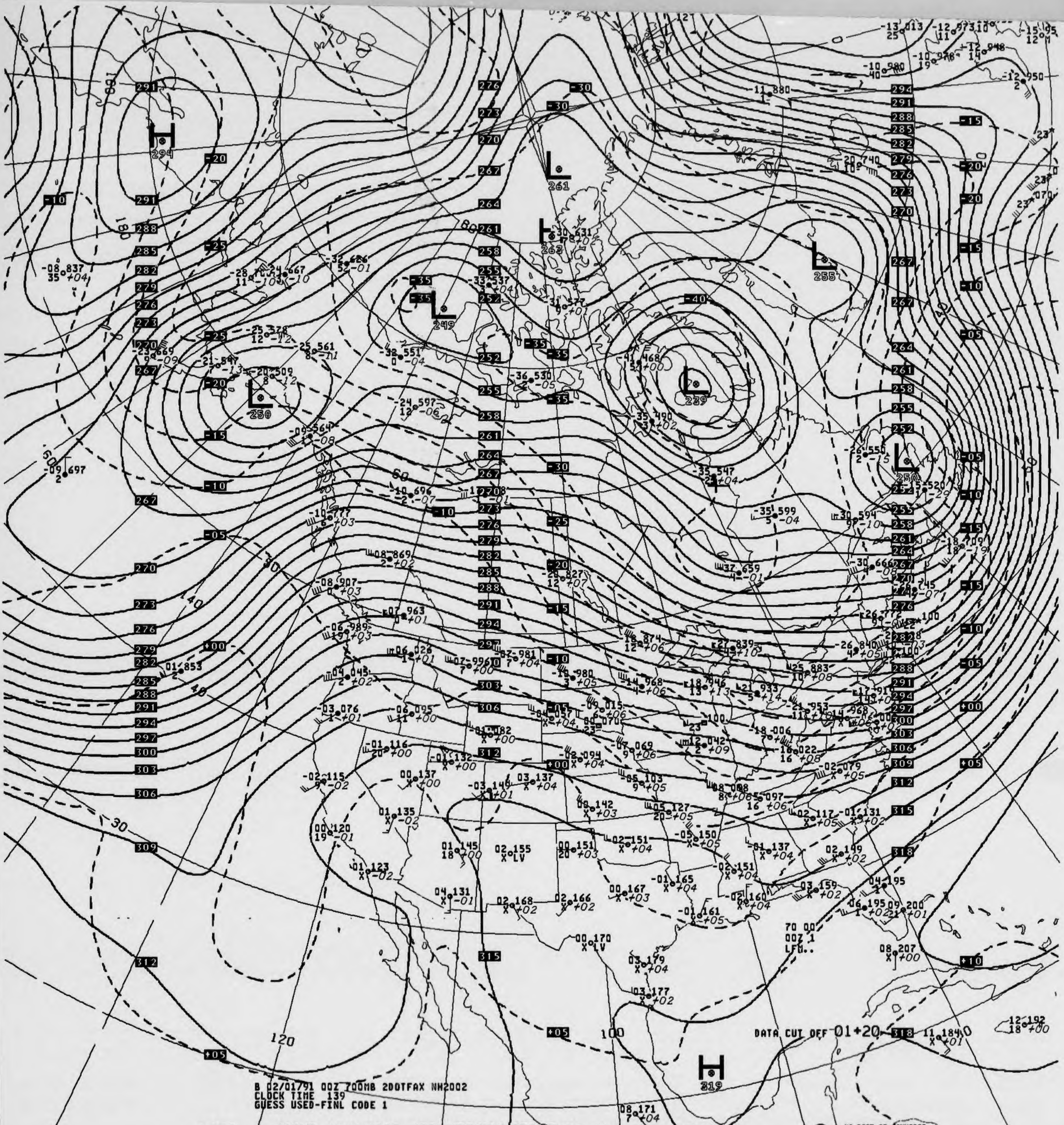
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Se
National Climatic Data Center

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

700 MB CONSTANT PRESSURE CHARTS

NORTH AMERICAN NMC

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING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294
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250
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319
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70 00
00Z 1
LFM..

B 02/01/91 00Z 700MB 200TFAX NH2002
CLOCK TIME 139
GUESS USED-FINL CODE 1

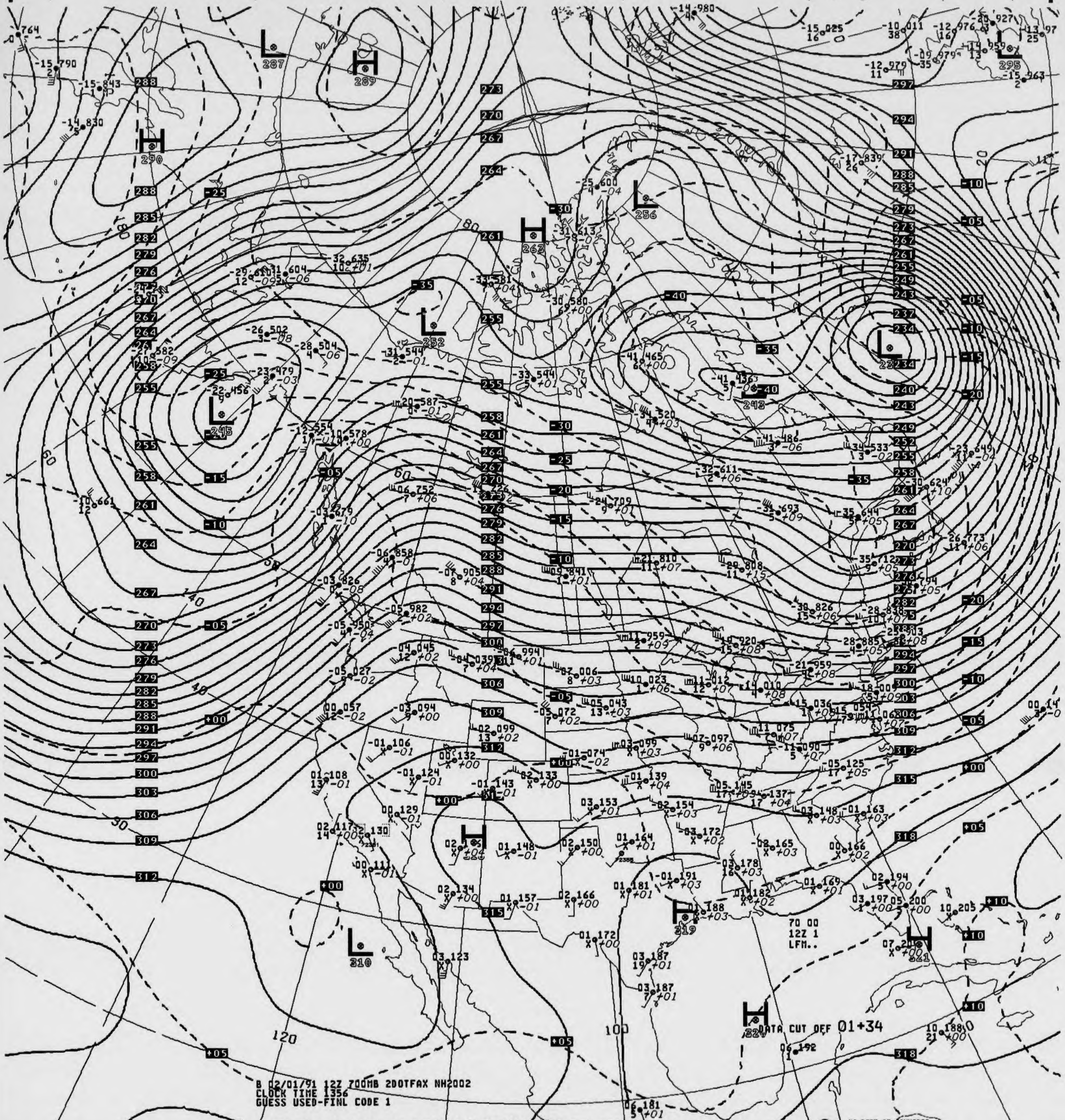
V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 1 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

02 181
22

ID 72355
LAT/LONG 34N098W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H 221
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12Z 1
LFM..

B 02/01/91 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1356
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 1 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

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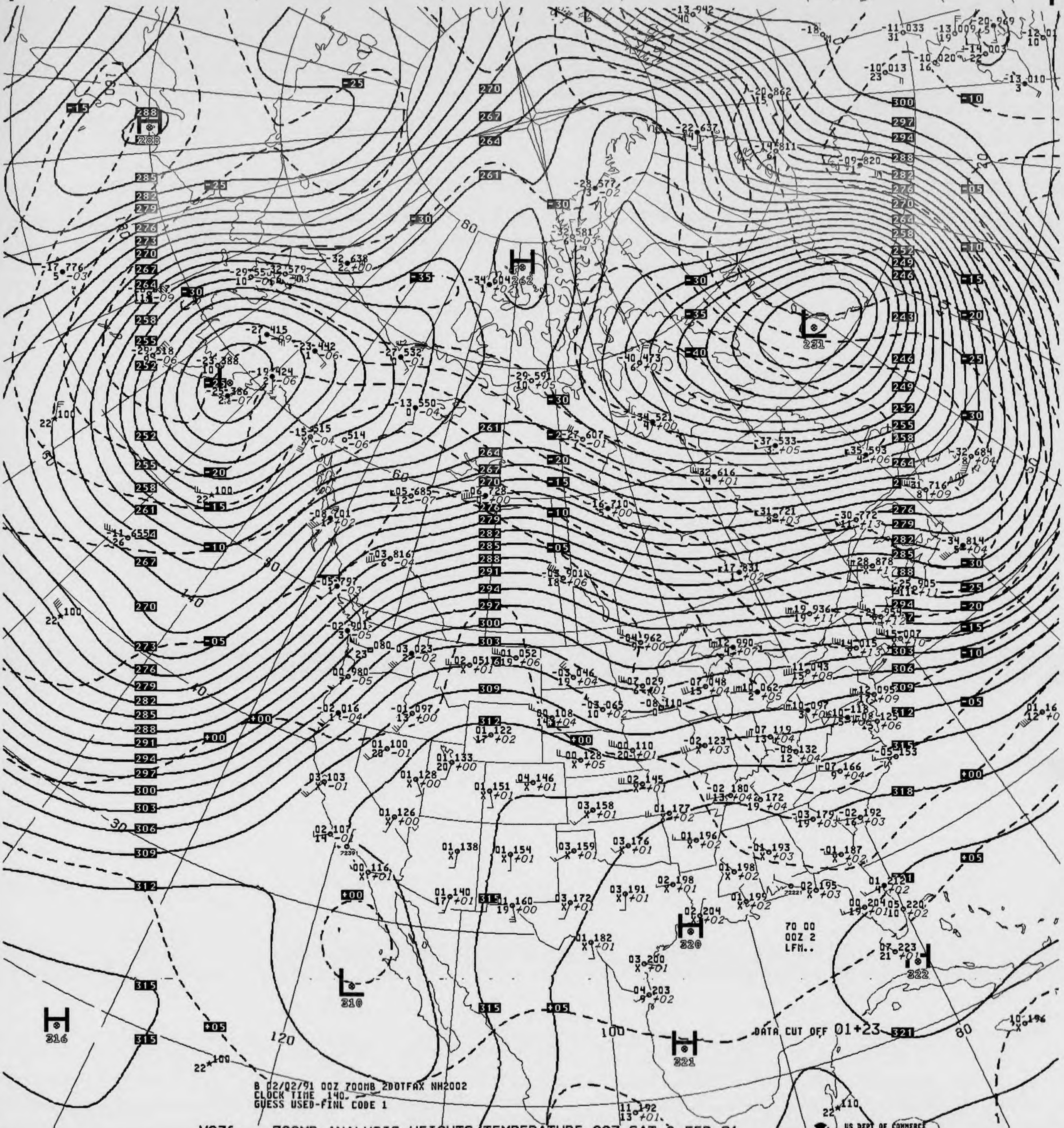
LAT/LONG	30N086W	34N119W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CLOCK TIME 140.
GUESS USED-FINL CODE 1
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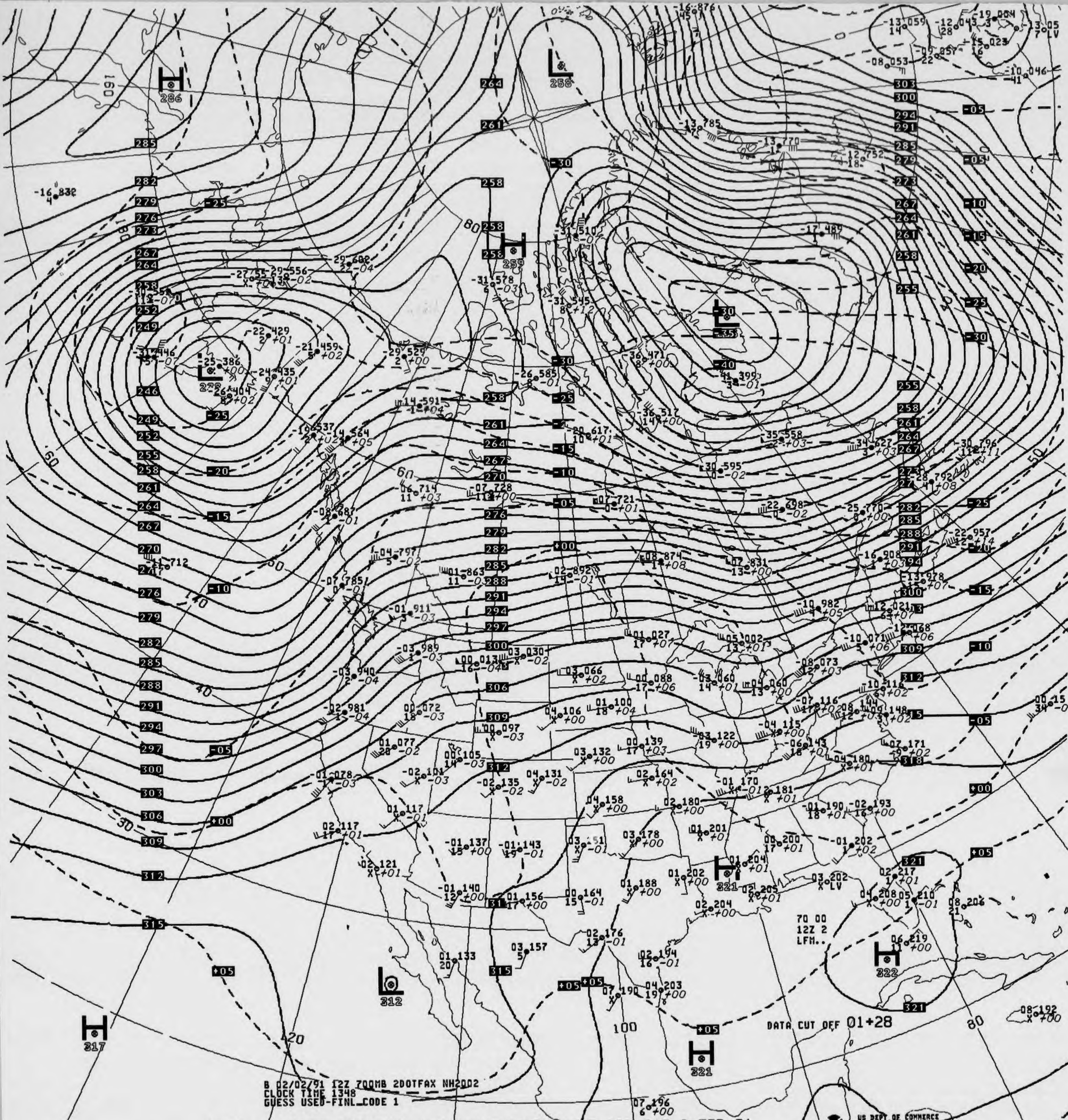
H 262
L 231
H 320
H 322
H 321
L 310
H 316

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 2 FEB 91

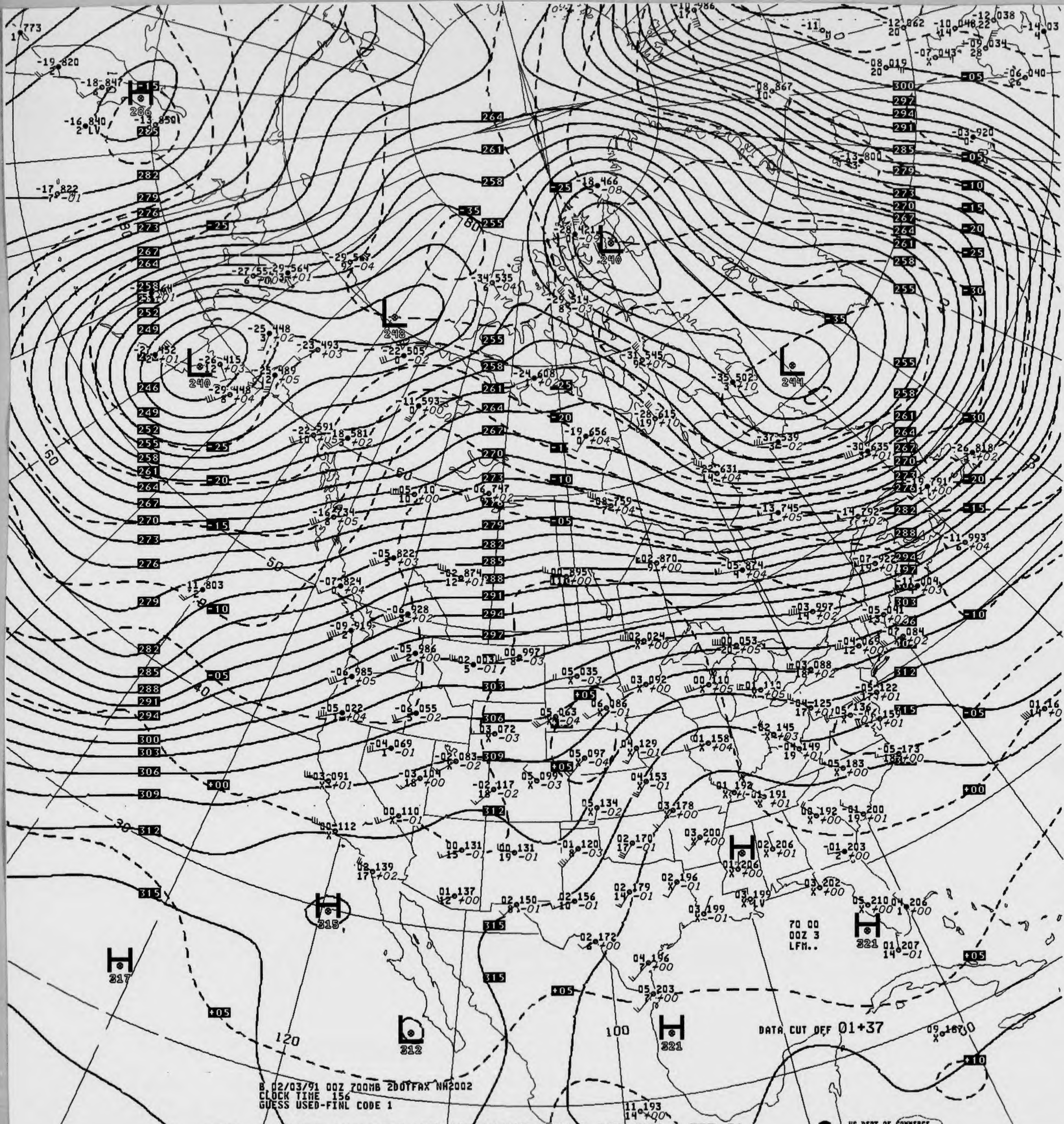
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 286
L 258
H 259
L 278
L 30
H 321
H 322
L 312
H 317
H 321
DATA CUT OFF 01+28
70 00
12Z 2
LFM..

B 02/02/91 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1348
GUESS USED-FINL CODE 1

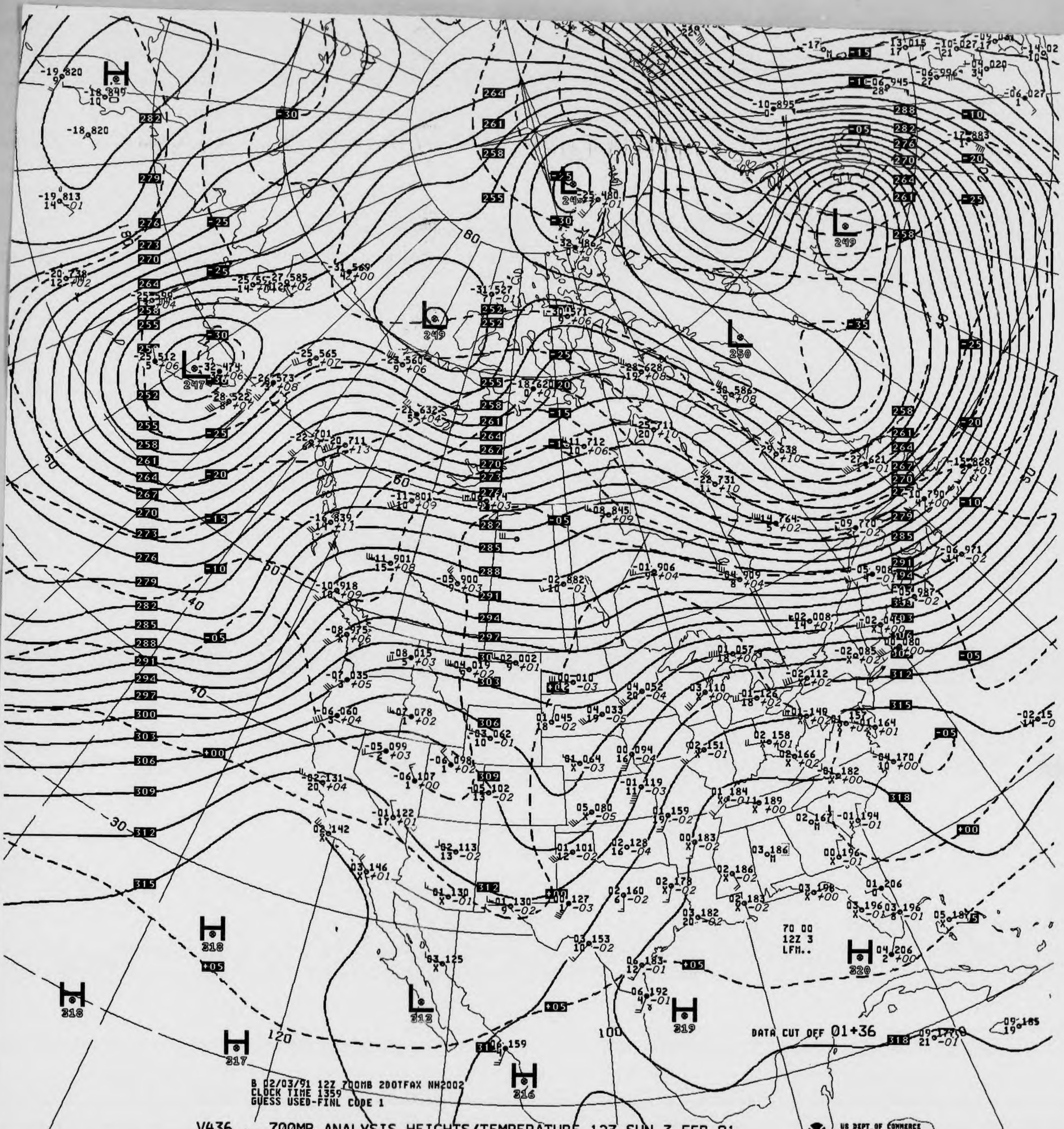
V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 2 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 02/03/91 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 156
GUESS USED-FINL CODE 1
DATA CUT OFF 01+37
70 00
00Z 3
LFM..

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 3 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 02/03/91 12Z 700MB 200TFAX NH2002
CLOCK TIME 1359
GUESS USED-FINL CODE 1
DATA CUT OFF 01+36
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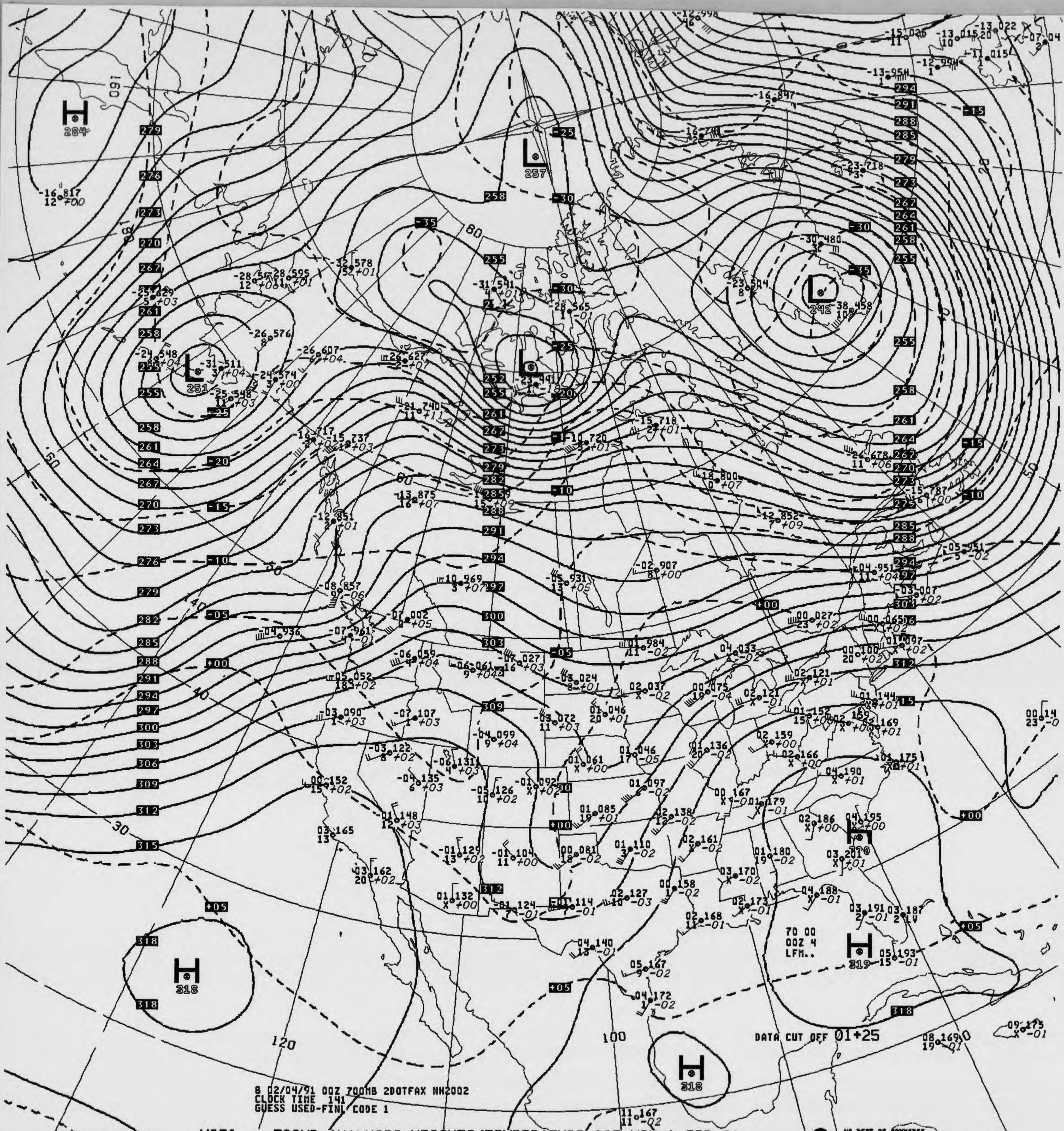
12Z 3
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 3 FEB 91


H 284
L 257
L 251
L 242
H 318
H 319
H 318
70 00
00Z 4
LFM..
DATA CUT OFF 01+25
B 02/04/91 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1
120
100
60
50
40
30
20

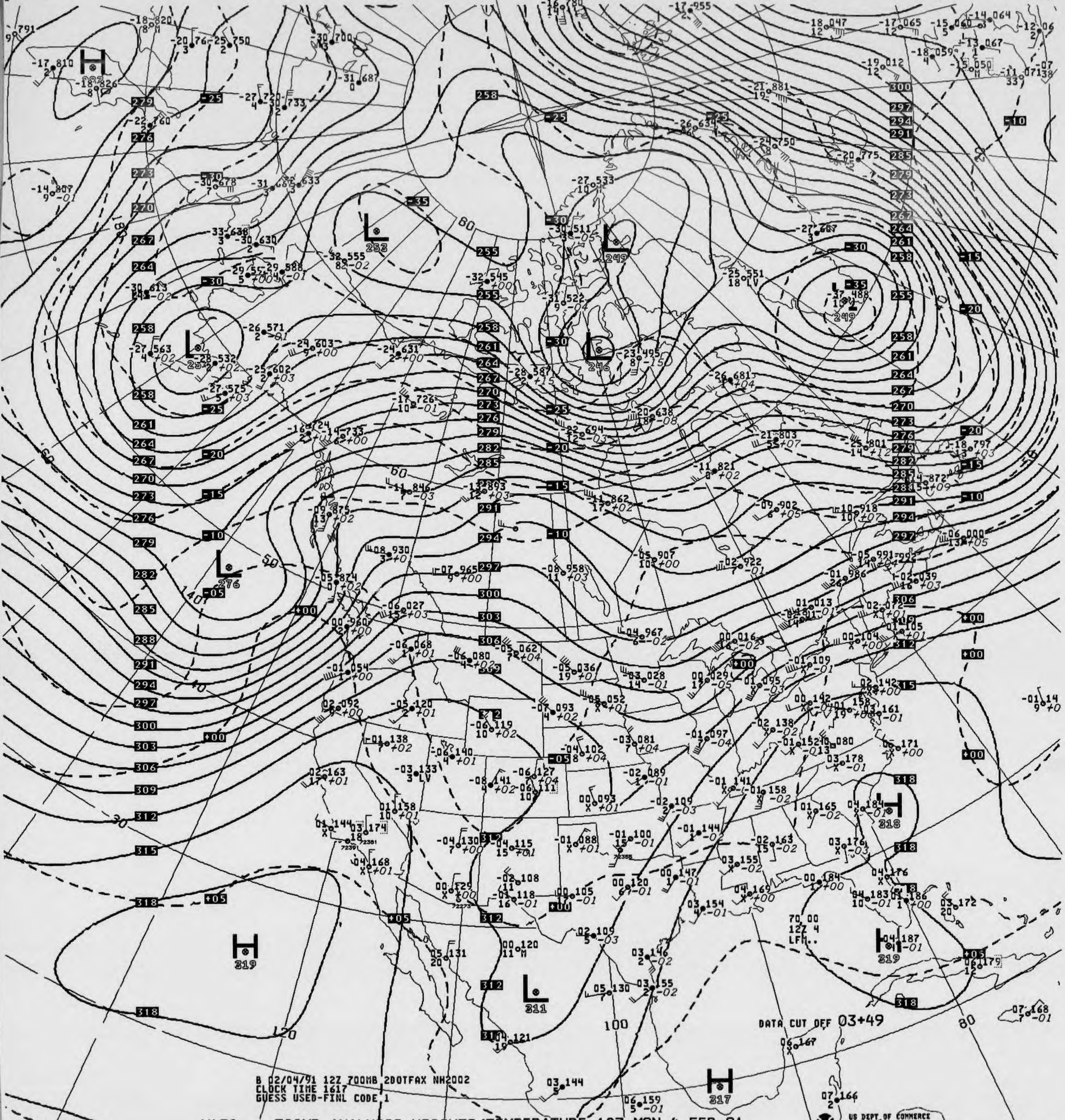
V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 4 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

06 192 27	00 122 17	01 122 24

ID	72391	72355	72273
LAT/LONG	34N119W	34N098W	31N110W

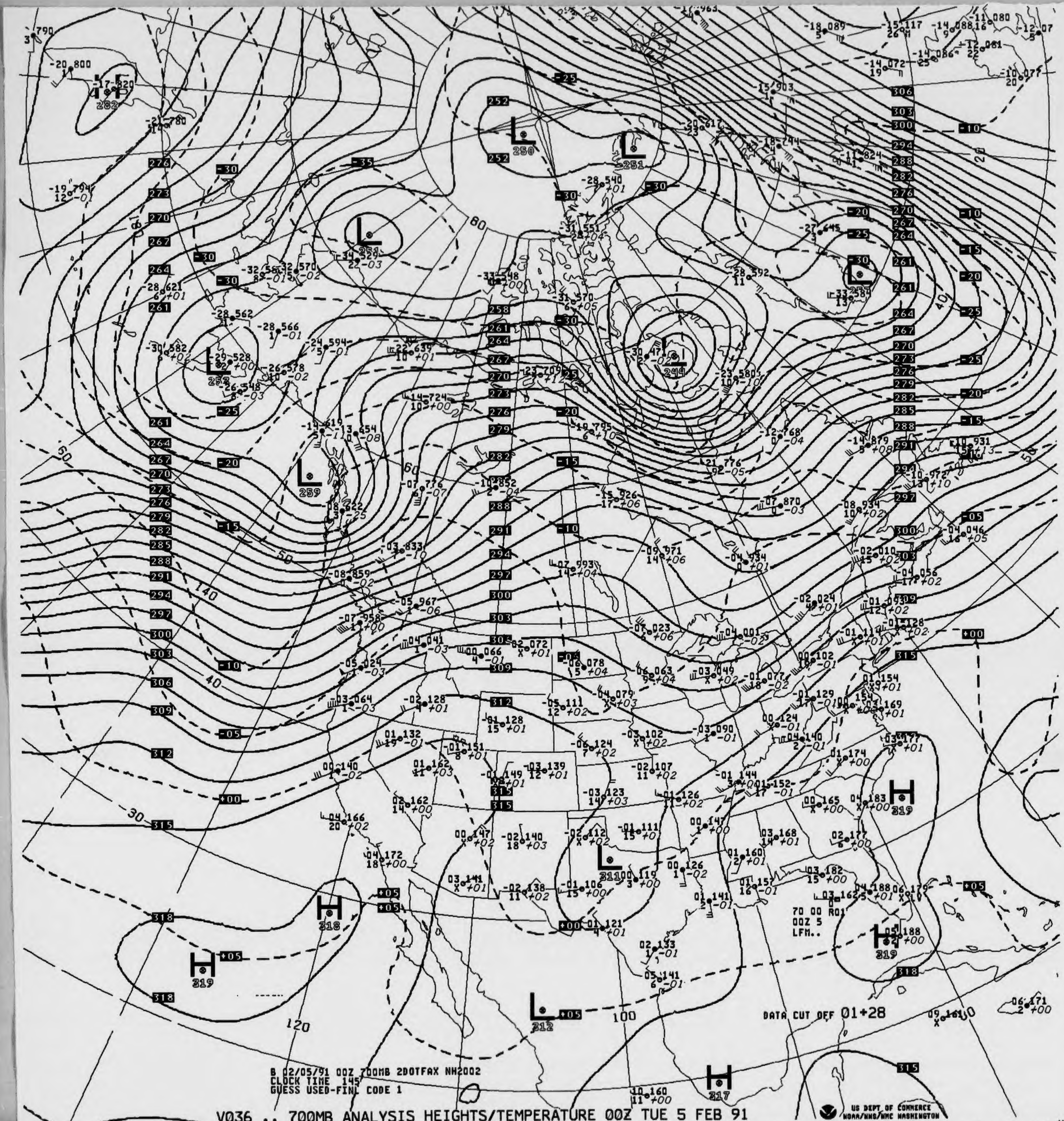


H 282
L 253
L 249
L 246
L 249
L 252
L 276
H 319
L 311
H 318
H 319
H 317
70 00
12Z 4
LFM..
DATA CUT OFF 03+49
120
100
80
60
50
40
30

B 02/04/91 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1617
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 4 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+28
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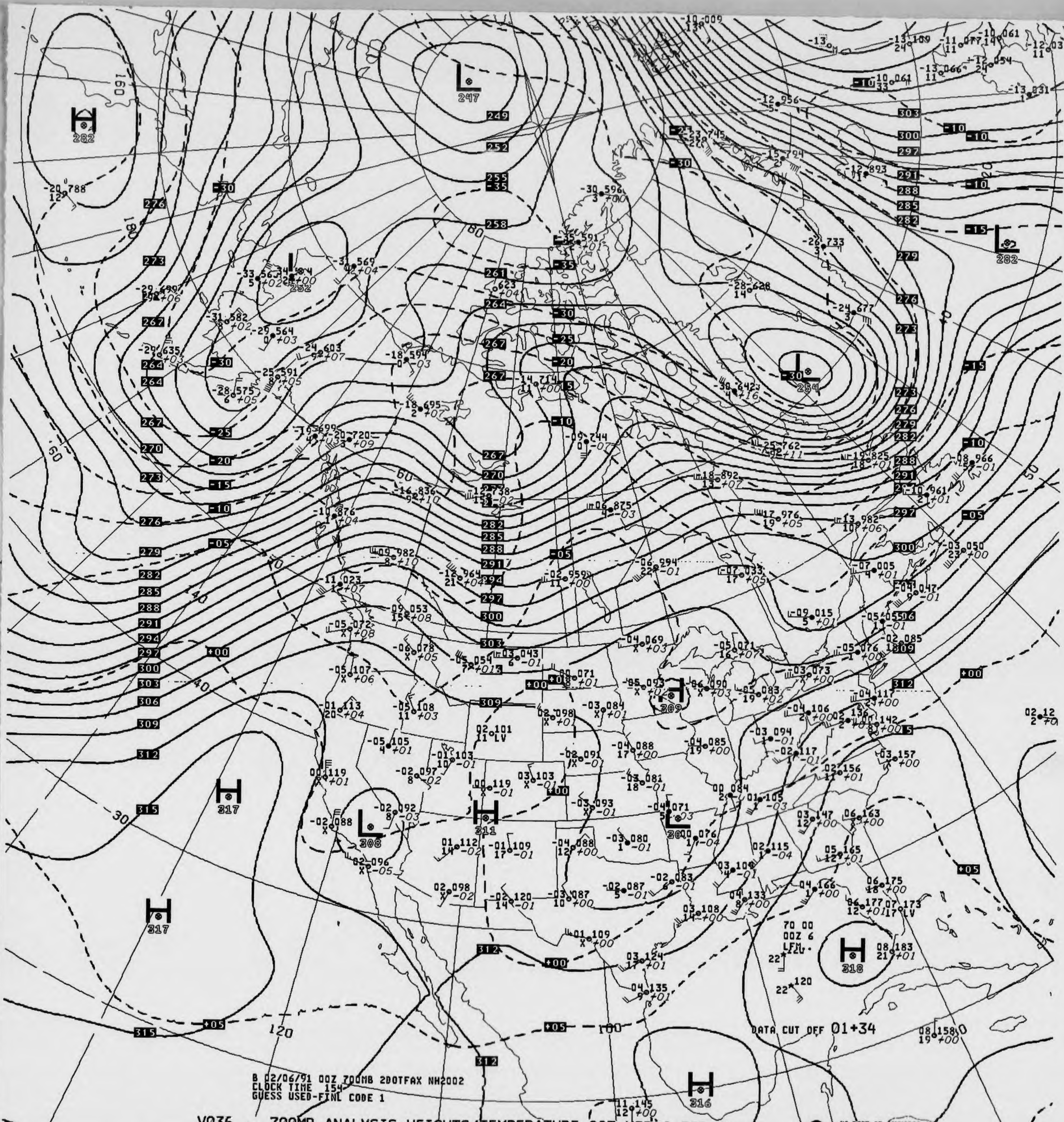
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

B 02/05/91 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 145
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 5 FEB 91


H 282
L 247
L 252
L 254
L 282
H 317
H 317
L 308
H 311
L 309
L 300
H 318
H 316
70 00
00Z 6
LFM.
DATA CUT OFF 01+34

B 02/06/91 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 154
GUESS USED-FINL CODE 1

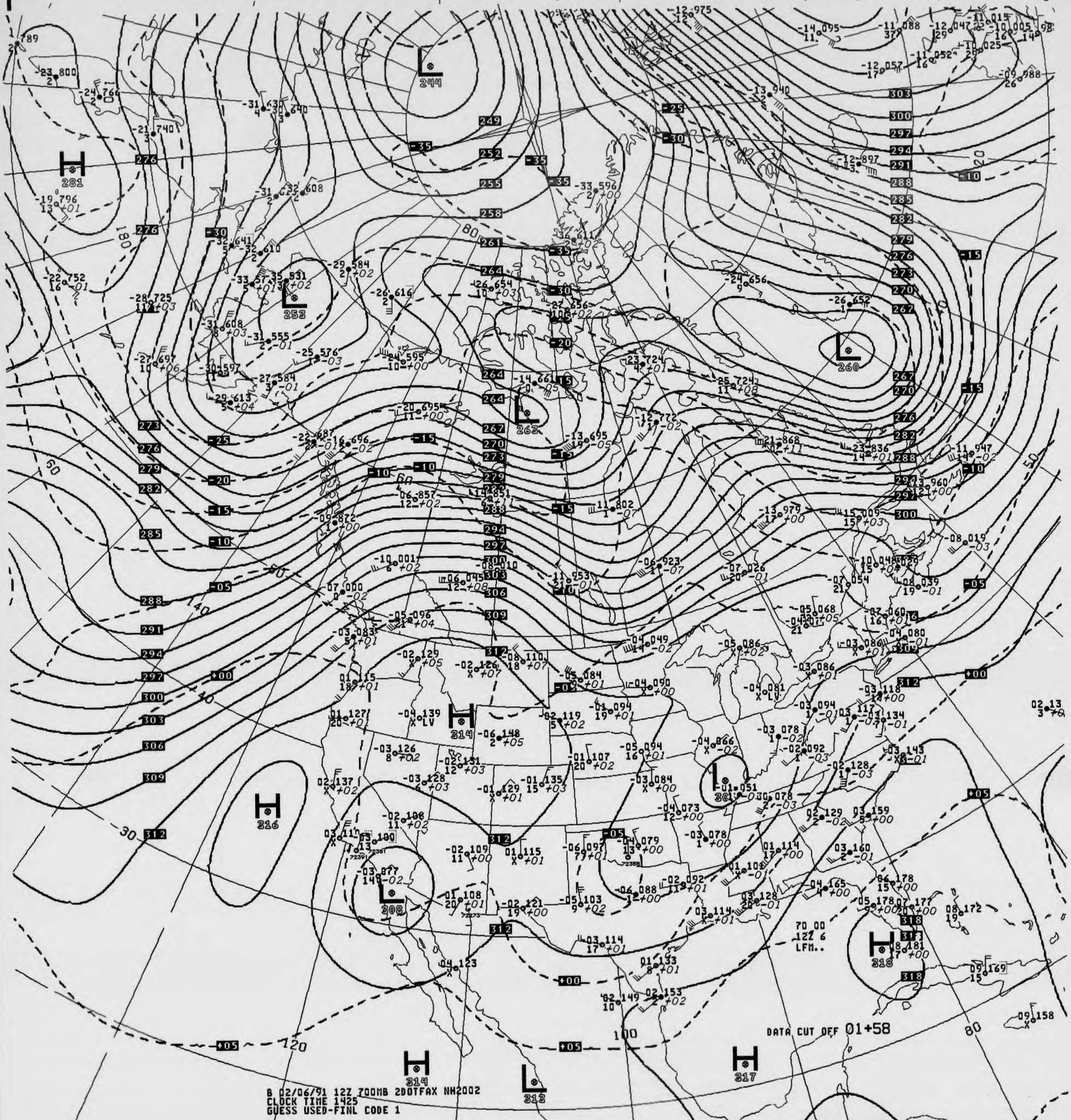
V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 6 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

-02 106 -05 099 01 109
12 +03 8 26

ID 72391 72355 72273
LAT/LONG 34N119W 34N098W 31N110W


H 281
L 244
L 253
L 262
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H 316
L 301
L 308
H 318
H 314
L 313
H 317
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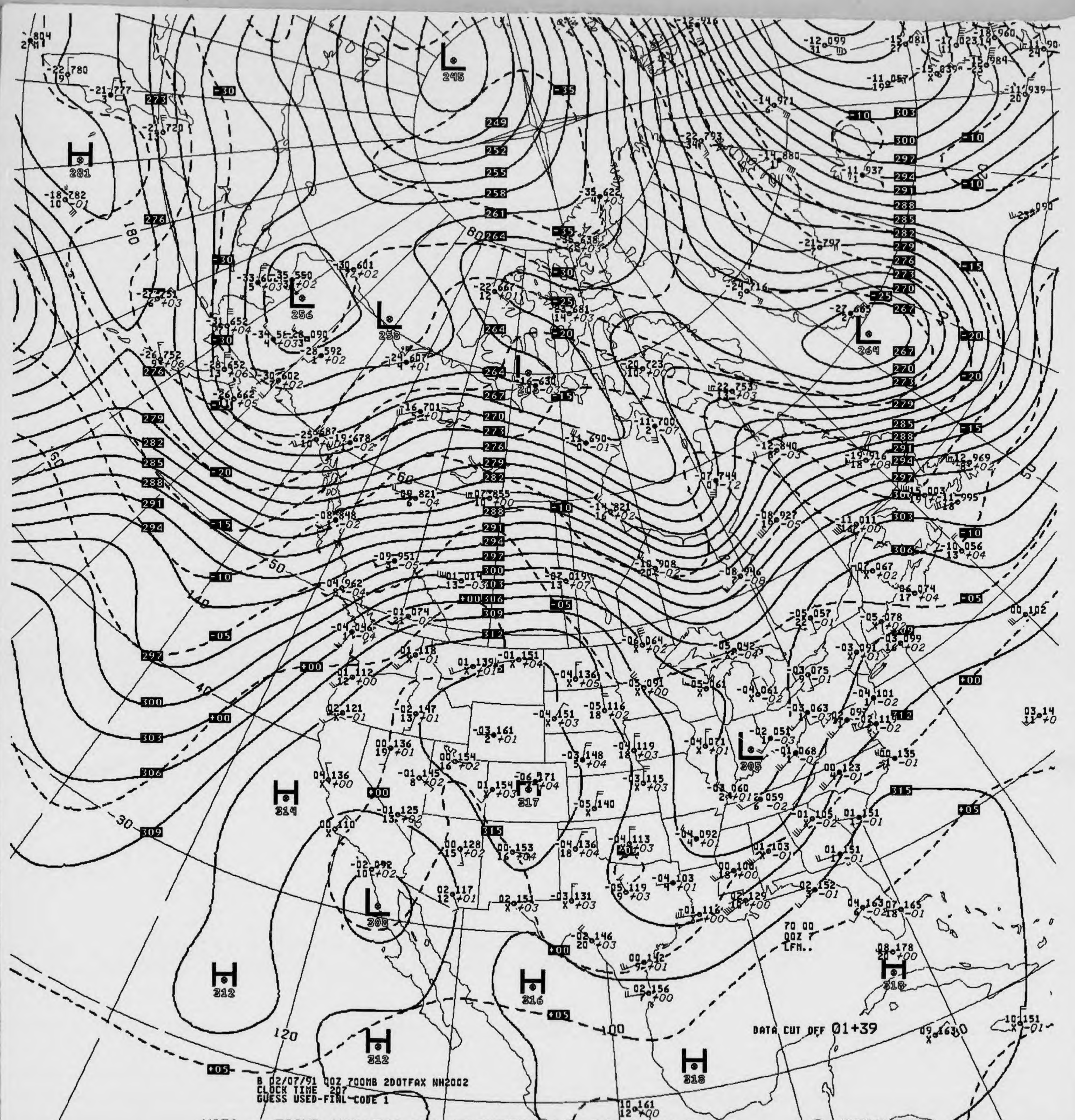
12Z 6
LFM..
DATA CUT OFF 01+58

B 02/06/91 12Z 700MB 200TFAX NH2002
CLOCK TIME 1425
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 6 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


70 00
00Z 7
LFM..
DATA CUT OFF 01+39
B 02/07/91 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 207
GUESS USED-FINL CODE 1

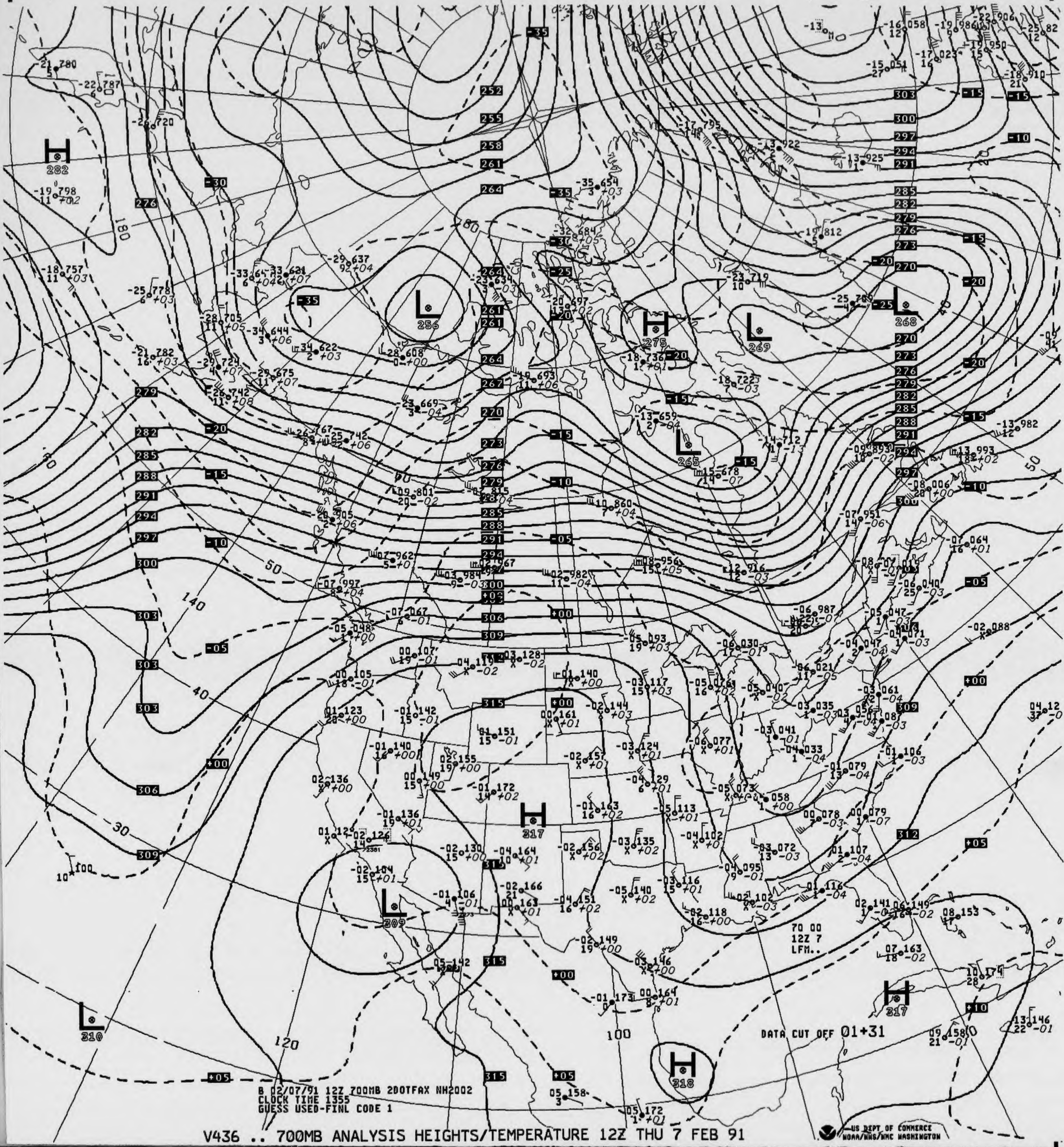
V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 7 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

01 119
9
72273
31N110W

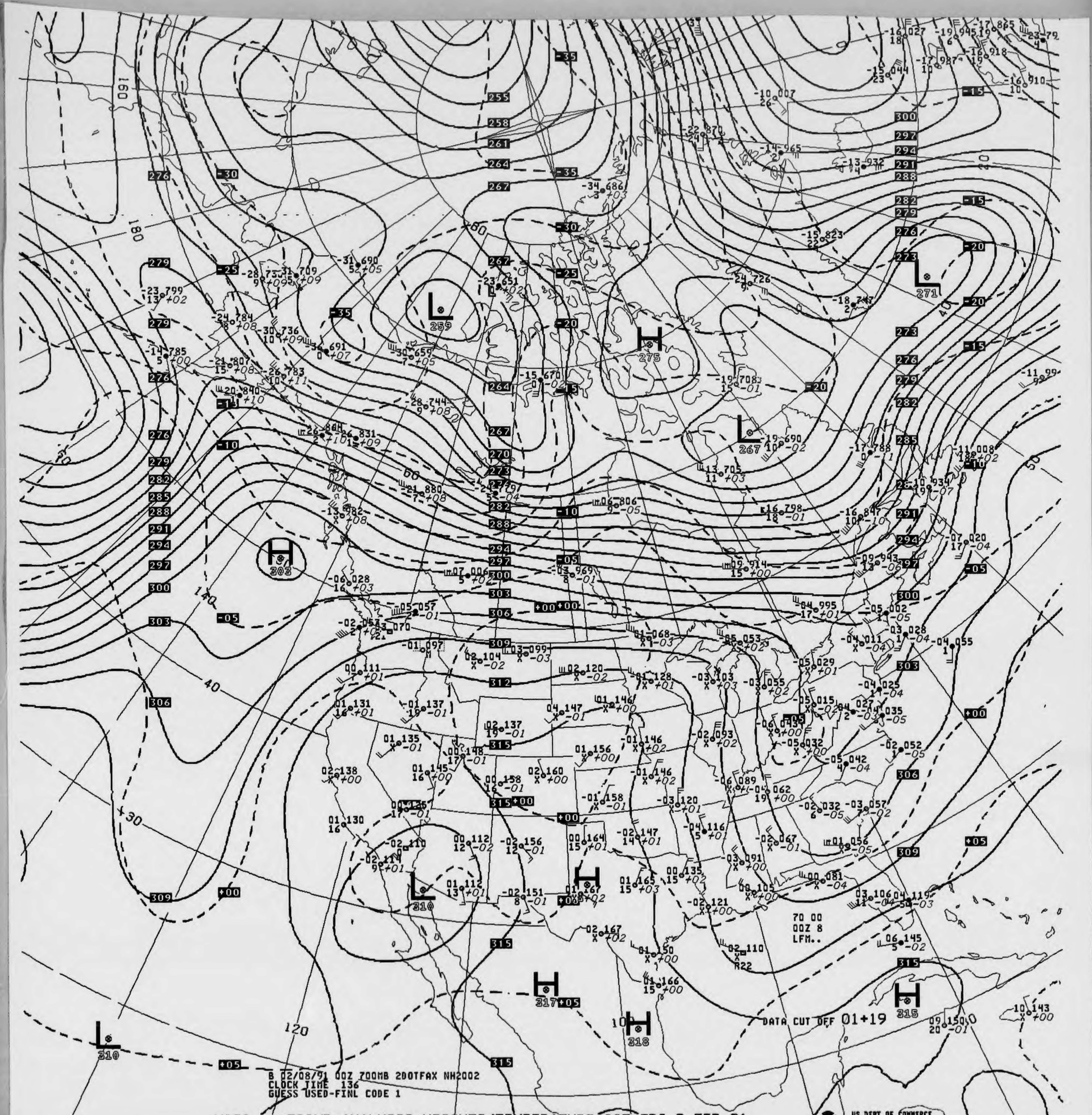
ID
LAT/LONG



H 282
L 256
H 275
L 269
L 268
L 265
H 317
L 309
L 310
H 318
H 317
70 00
12Z 7
LFM..
DATA CUT OFF 01+31
B 02/07/91 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1355
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 7 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

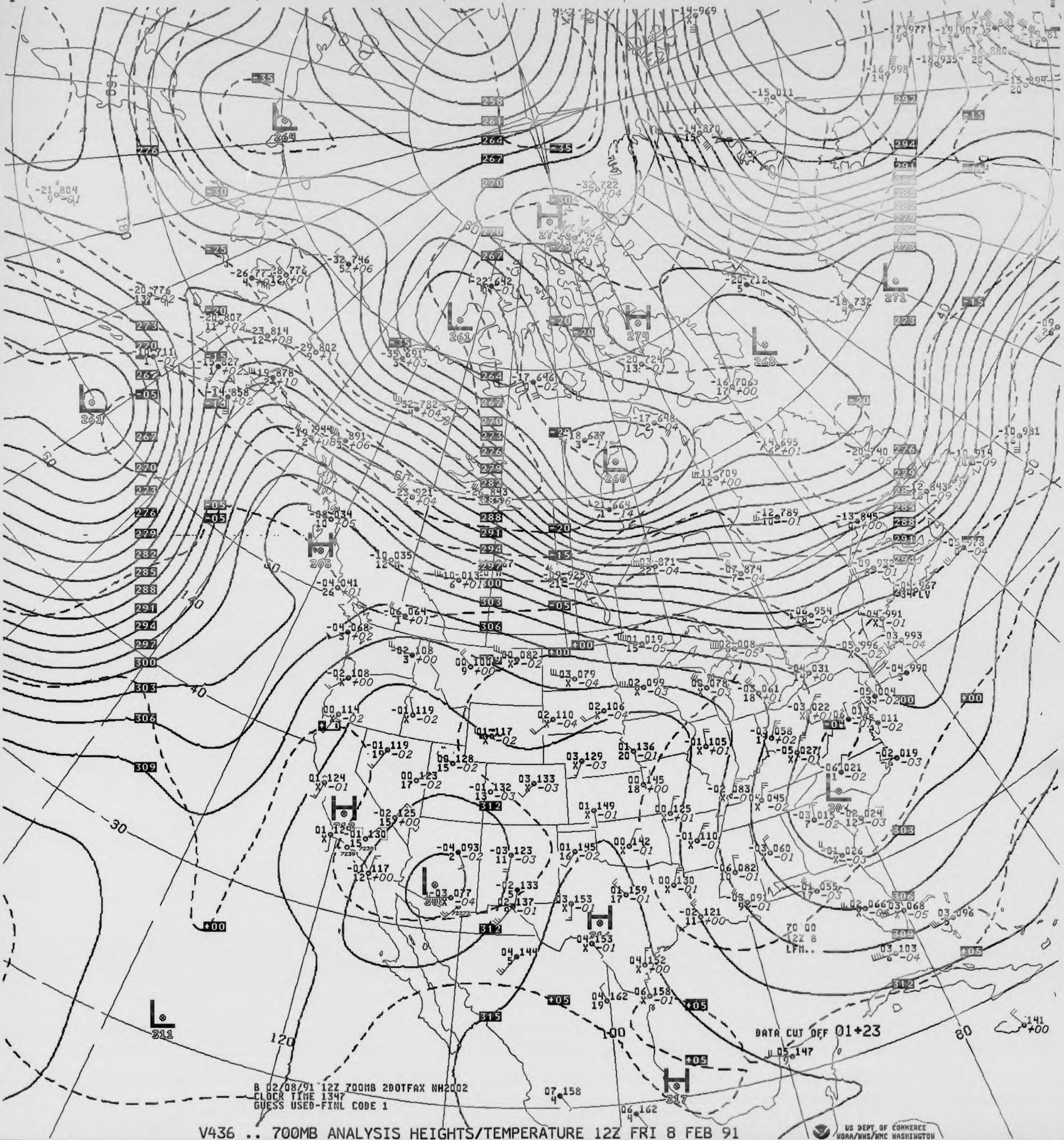

B 02/08/91 00Z 700MB 200TFAX NH2002
CLOCK TIME 136
GUESS USED-FINL CODE 1
DATA CUT OFF 01+19
70 00
00Z 8
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 8 FEB 91

700MB

-01 M   00 095 22

ID	72391	72273
LAT/LONG	34N119W	31N110W


L 264
L 261
H 305
L 261
H
L 261
H 274
L 268
L 271
L 260
H
L 308
H
L 311
H 317
DATA CUT OFF 01+23
70 00
12Z 8
LFM..

B 02/08/91 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1347
GUESS USED-FINL CODE 1

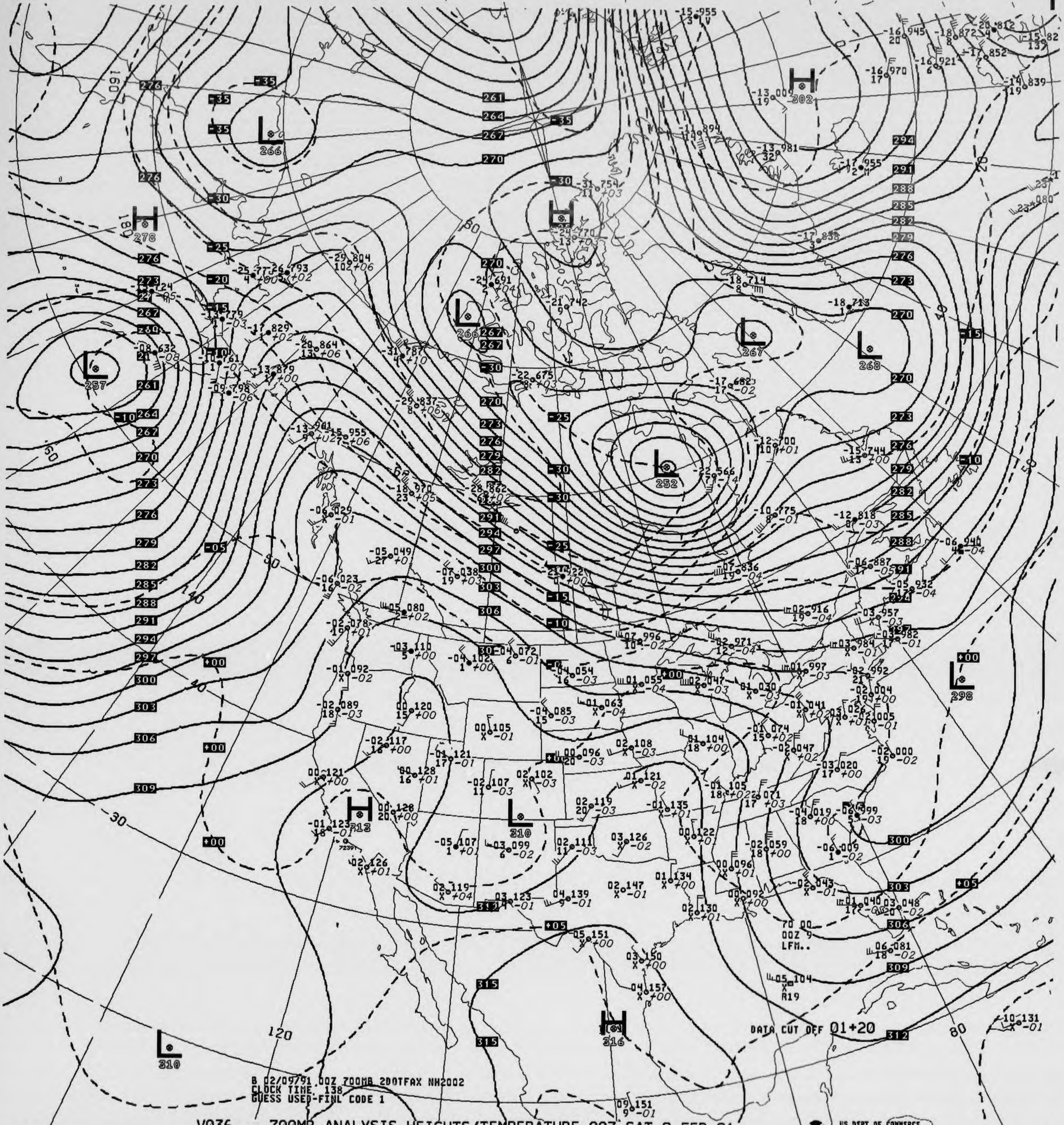
V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 8 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

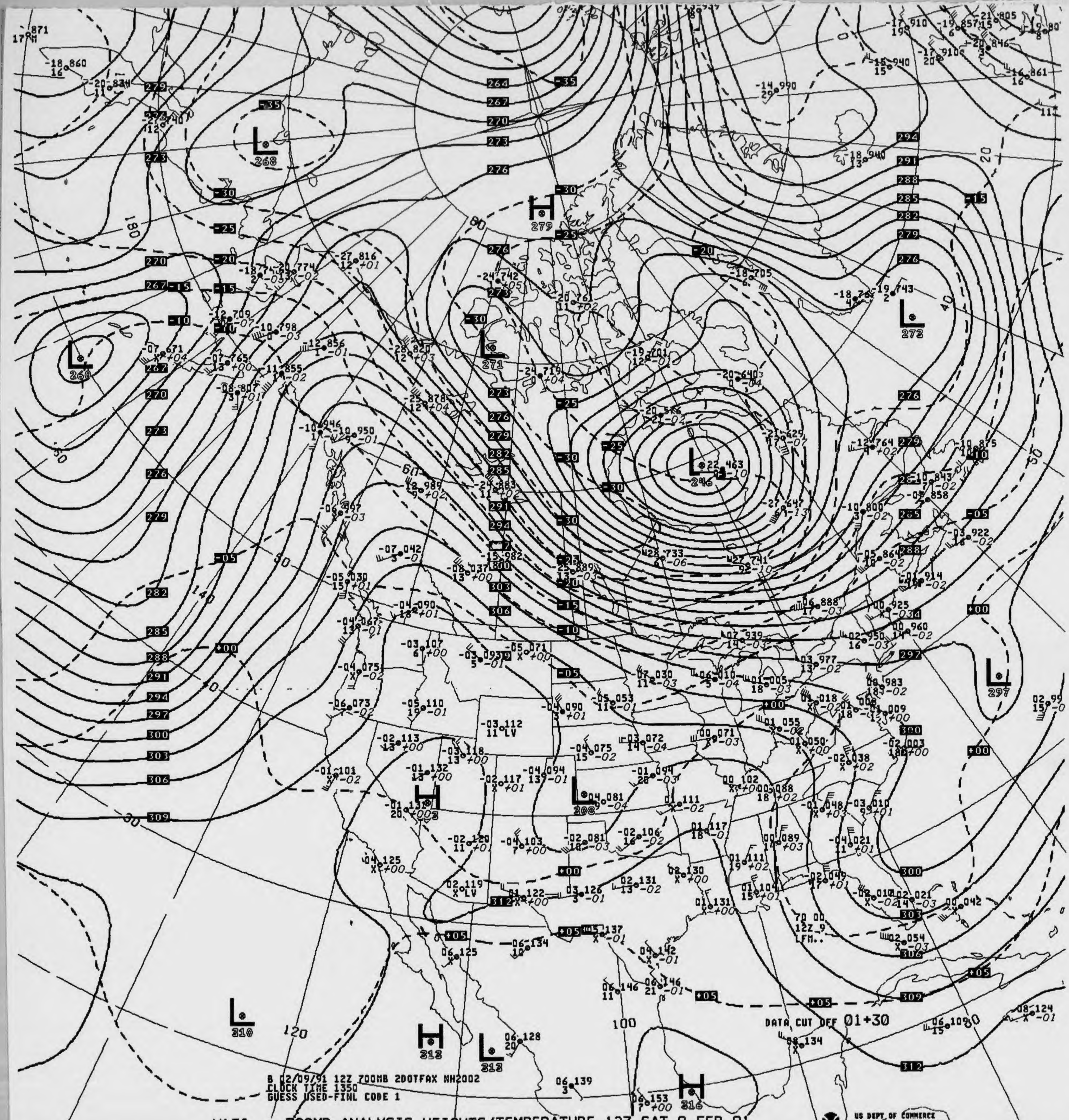
01 135
20

ID 72391
LAT/LONG 34N119W


B 02/09791 00Z 700MB 200TFAX NH2002
CLOCK TIME 138
GUESS USED-FINL CODE 1
DATA CUT OFF 01+20
70 00
00Z 9
LFM..
H
302
L
266
H
278
L
257
L
266
L
267
L
268
L
252
L
298
H
313
L
310
H
316
L
310

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 9 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 268
L 260
H 279
L 271
L 246
L 273
L 297
H
L 308
L 310
H 313
L 313
H 316
264
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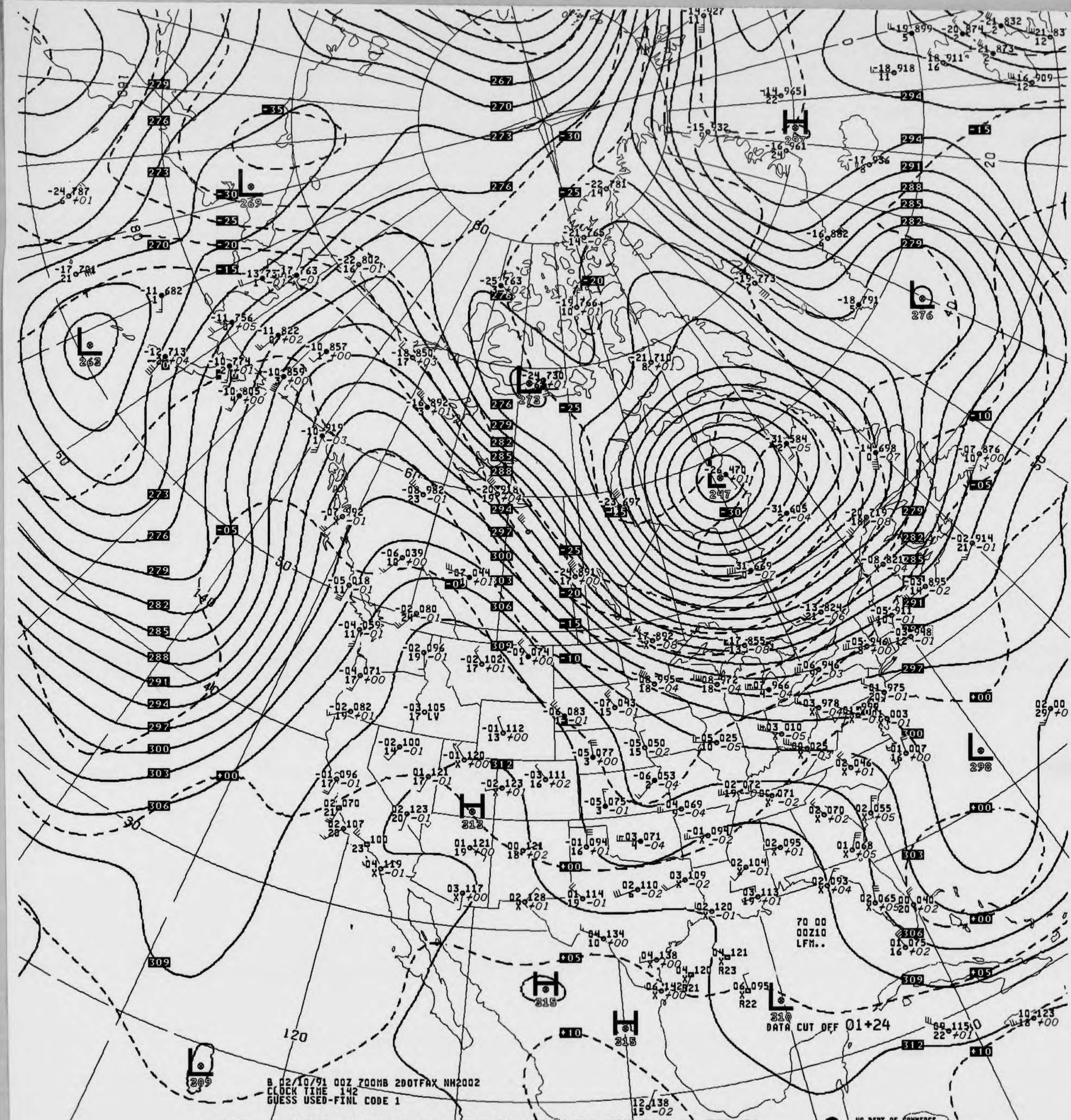
270
273
276
279
282
285
288
291
294
297
300
303
306
309
312
-35
-30
-25
-20
-15
-10
-05
+00
+05
180
160
140
120
100
80
60
40
20
DATA CUT OFF 01+30
70 00
12Z 9
LFM..

B 02/09/91 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1350
GUESS USED-FINL CODE 1

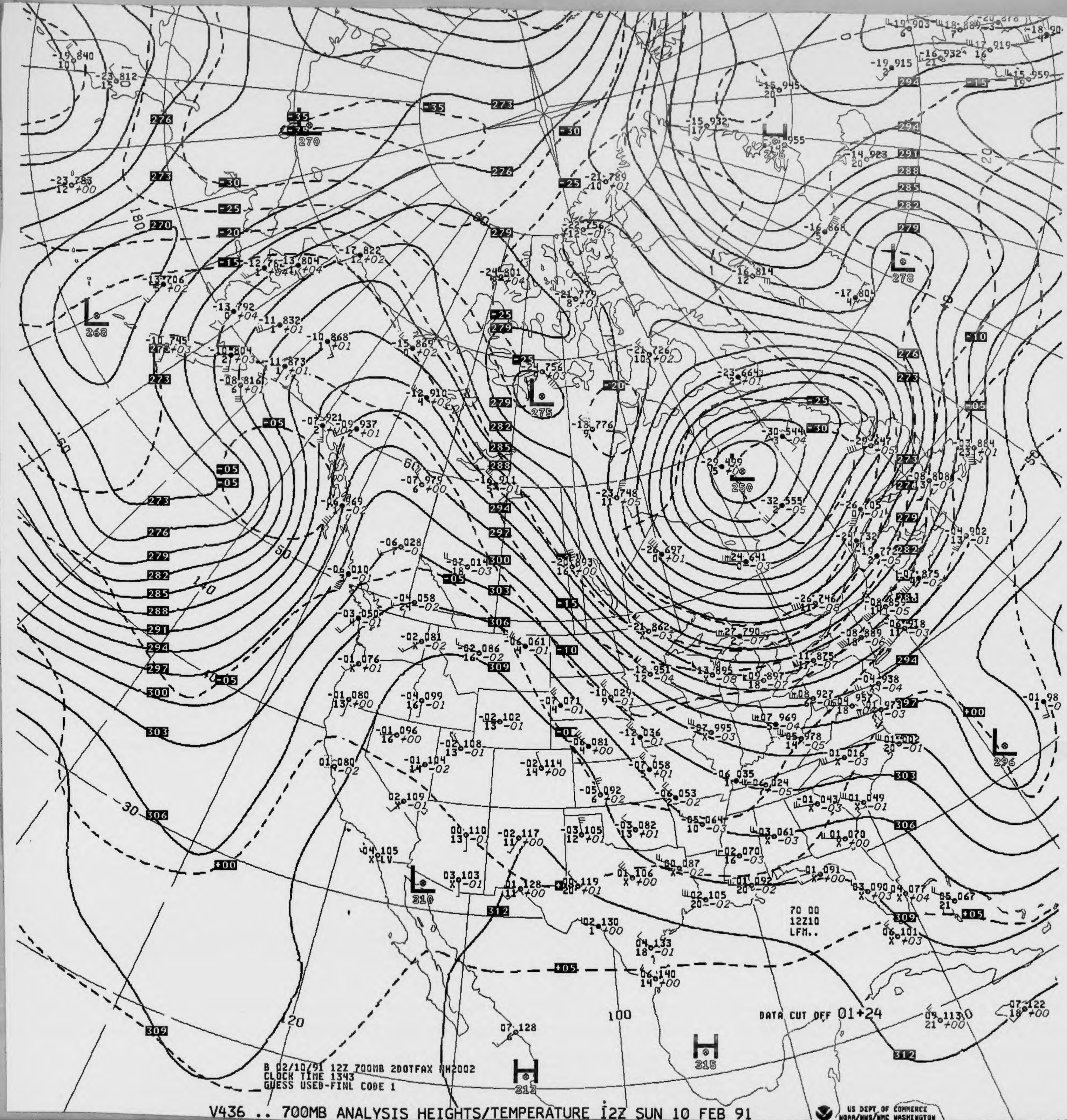
V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 9 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 02/10/91 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 142
GUESS USED-FINL CODE 1
70 00
00Z10
LFM..
DATA CUT OFF 01+24

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 10 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L
268
L
270
L
275
L
250
L
278
L
296
L
310
H
315
H
312
273
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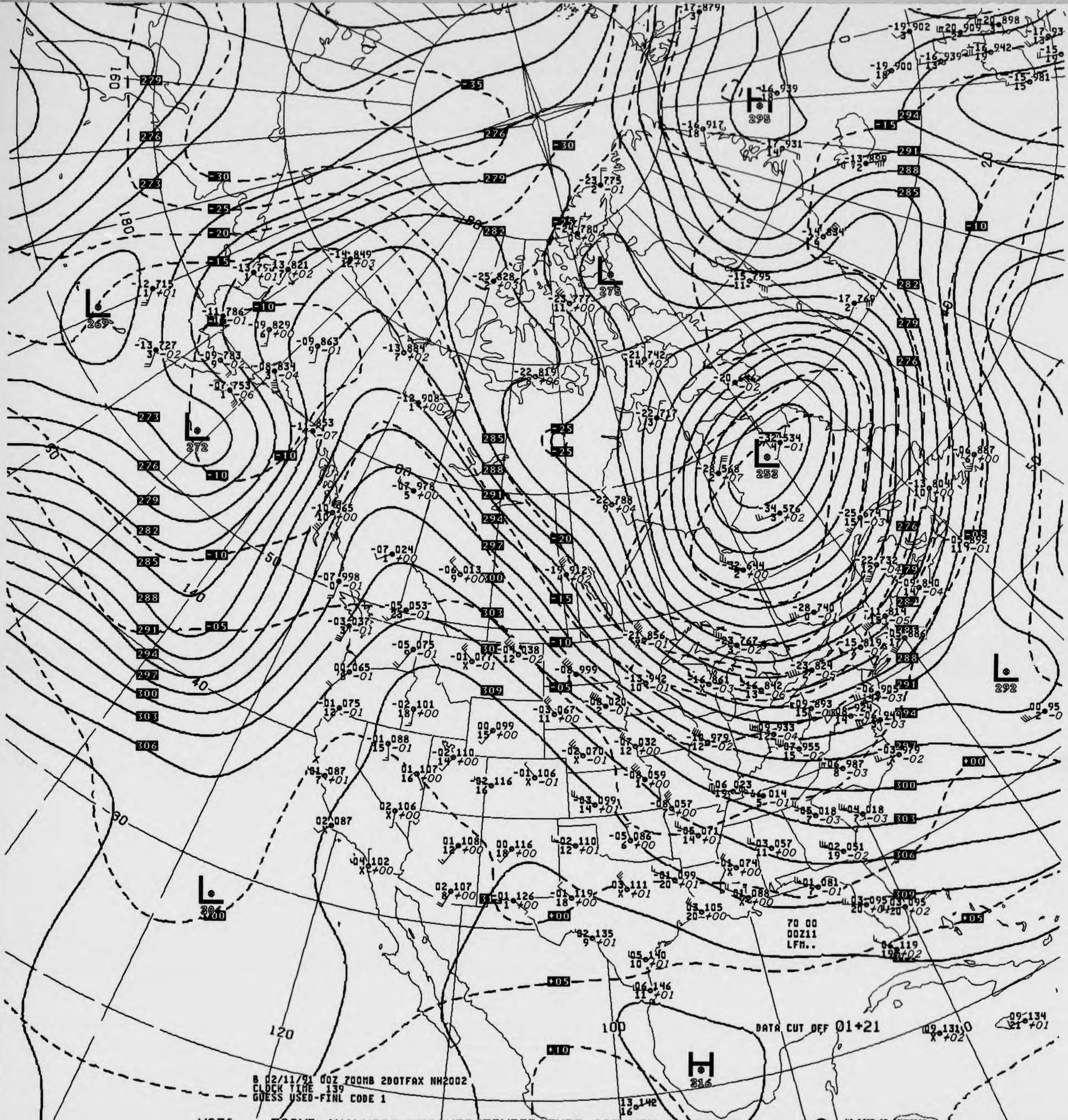
279
282
285
288
291
294
297
300
303
306
309
312
-35
-30
-25
-20
-15
-10
-05
+00
+05
180
140
120
100
60
50
40
30
20
70 00
12Z10
LFM..
DATA CUT OFF 01+24

B 02/10/91 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1343
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 10 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H
295
L
275
L
252
L
269
L
272
L
292
L
306
H
316
DATA CUT OFF 01+21
70 00
00Z11
LFM..

B 02/11/91 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 139
GUESS USED-FINL CODE 1

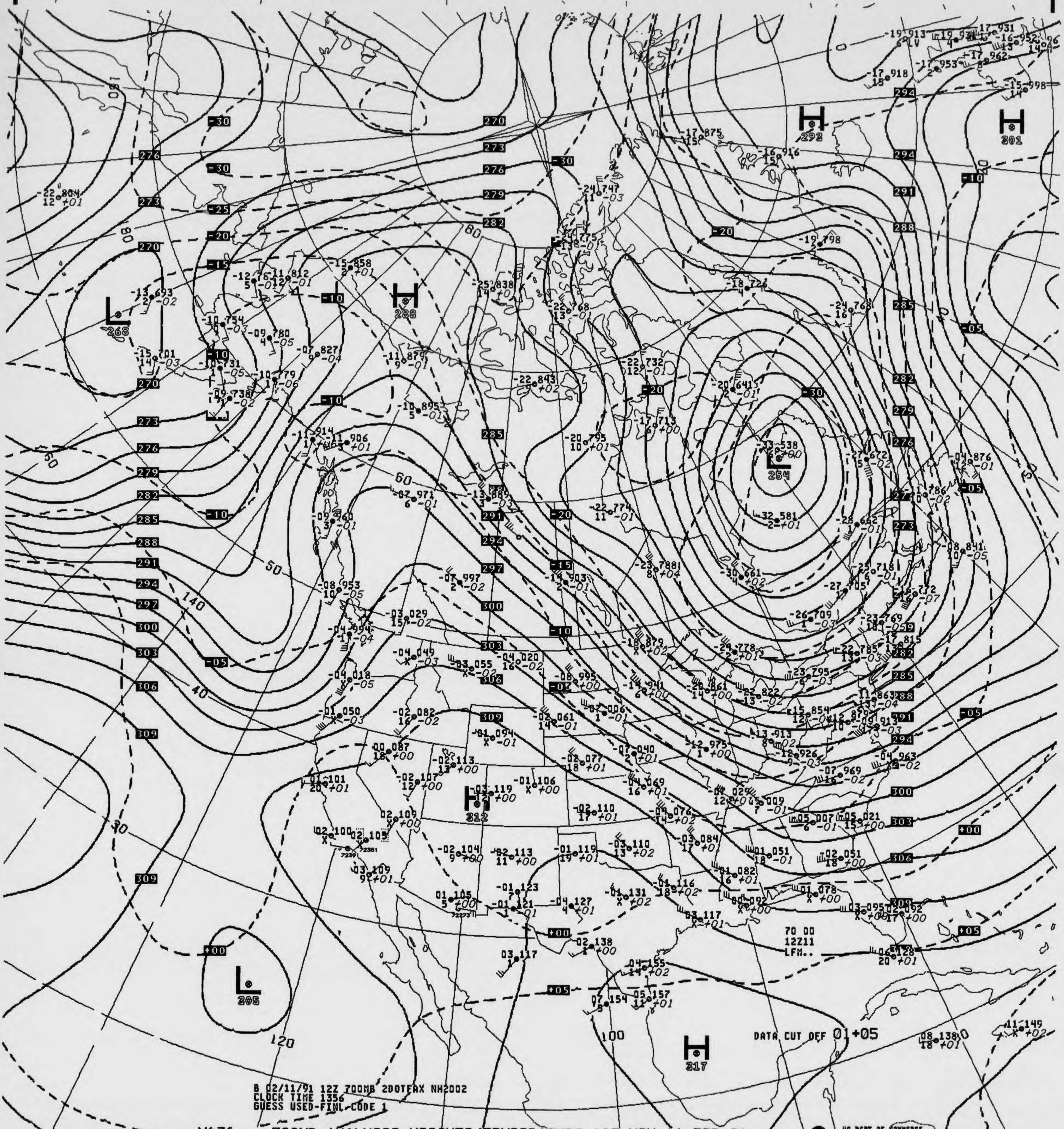
V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 11 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

02 100 27 01 098 7

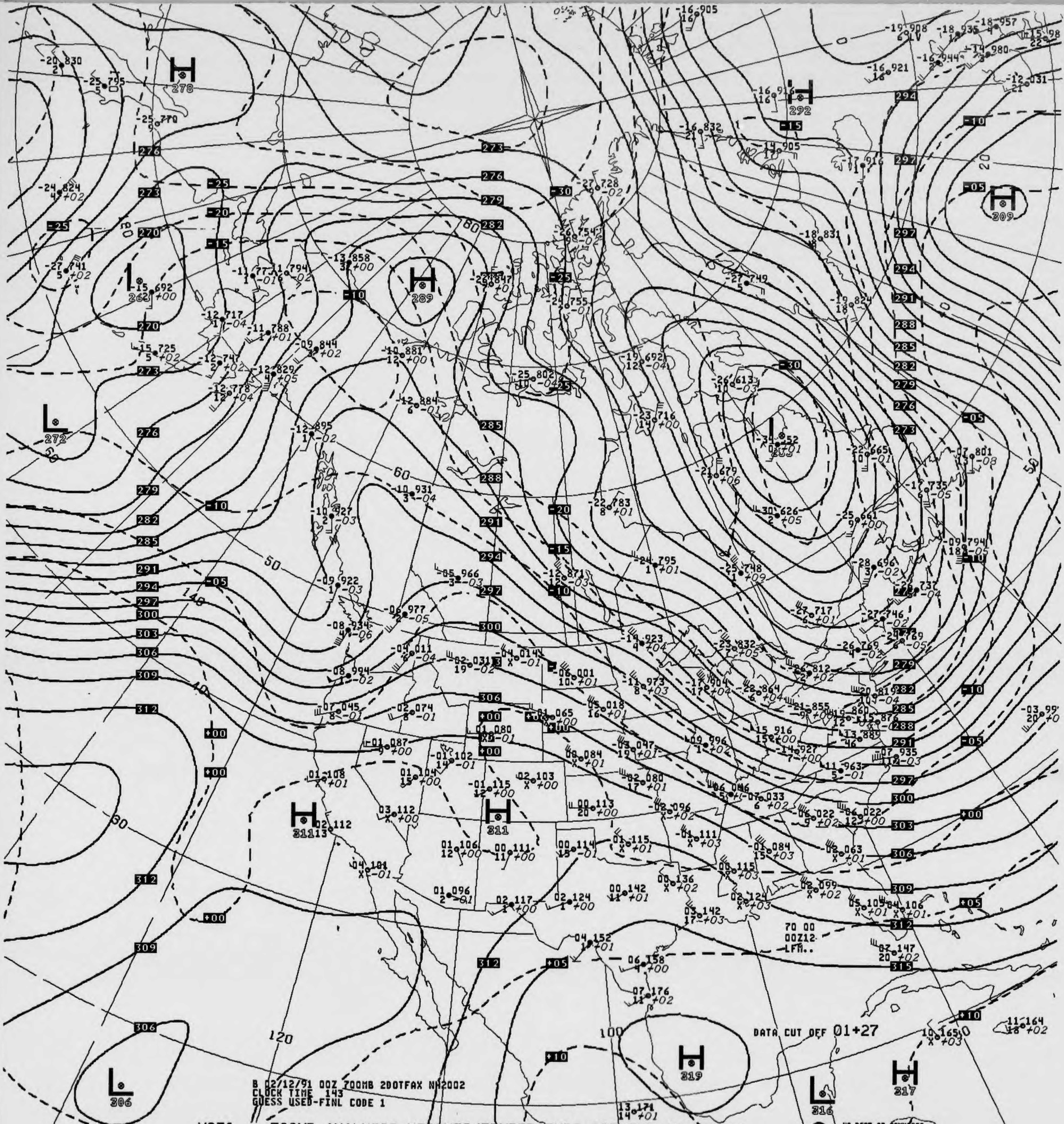
ID 72391 72273
LAT/LONG 34N119W 31N110W


L 268
H 288
H 292
H 301
L 254
H 312
L 205
H 317
DATA CUT OFF 01+05
70 00
12Z11
LFM..

B 02/11/91 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1356
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 11 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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CLOCK TIME 143
GUESS USED-FINL CODE 1
DATA CUT OFF 01+27
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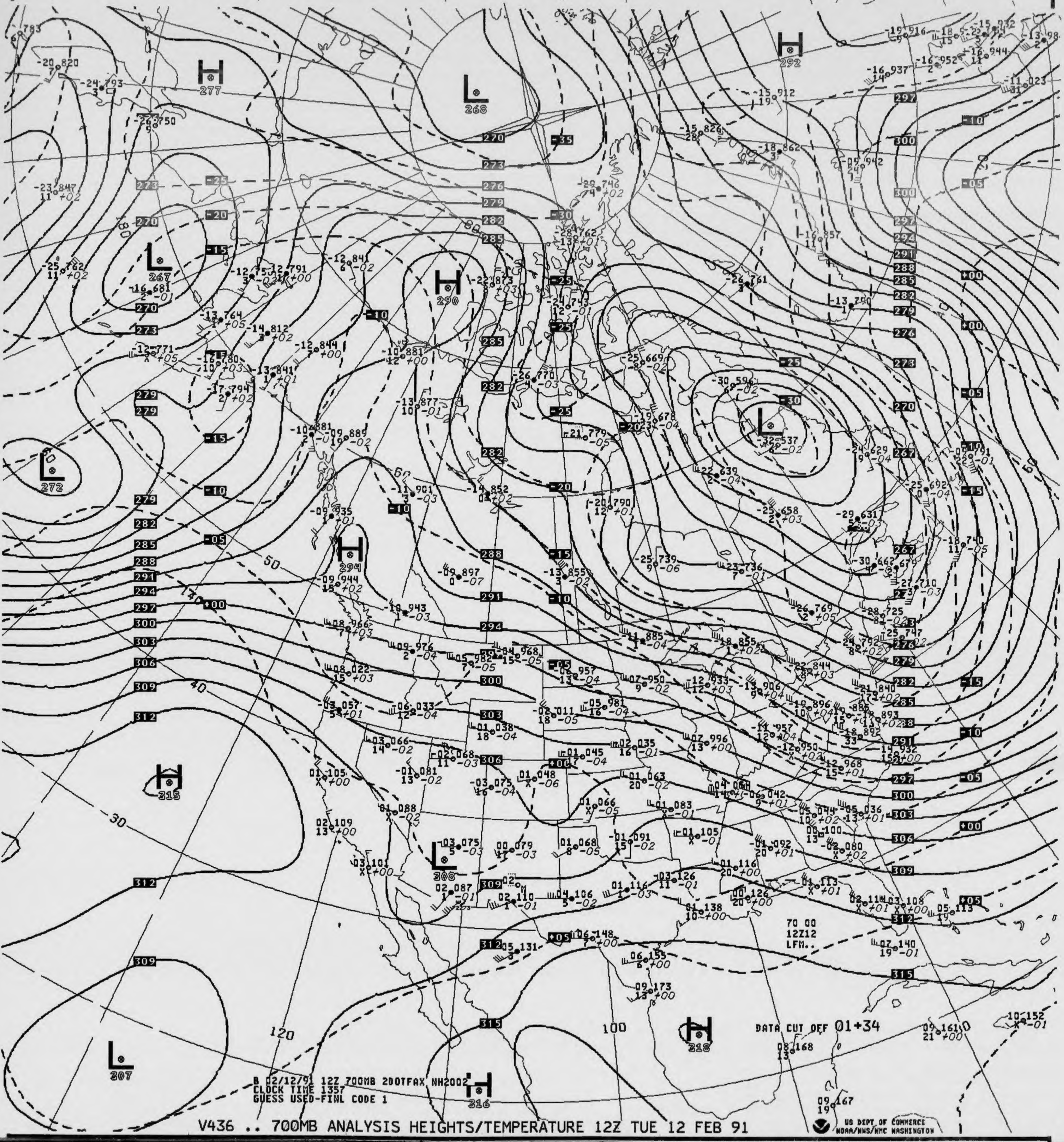
00Z12
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 12 FEB 91

700MB

ID 72273
LAT/LONG 31N110W
02 084
0


H 277
L 268
H 292
L 267
H 290
L 537
L 272
H 294
H 315
L 308
H 318
L 307
H 316
DATA CUT OFF 01+34
70 00
12Z12
LFM..
B 02/12/91 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1357
GUESS USED-FINL CODE 1

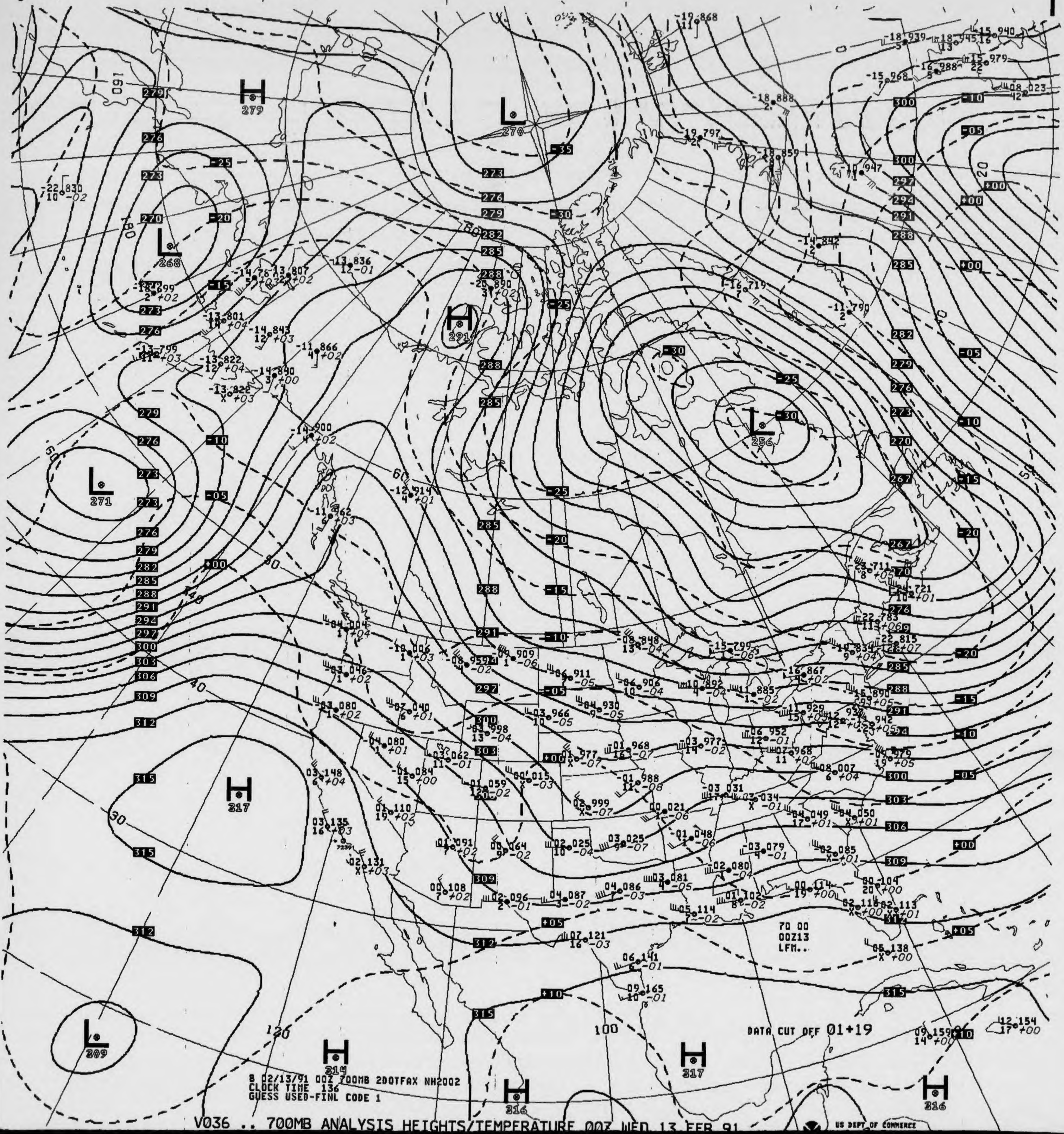
V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 12 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

02 128
29 +02

ID 72391
LAT/LONG 34N119W


H 279
L 270
L 268
H 291
L 256
L 271
H 317
L 309
H 314
H 316
H 317
H 316
US DEPT OF COMMERCE

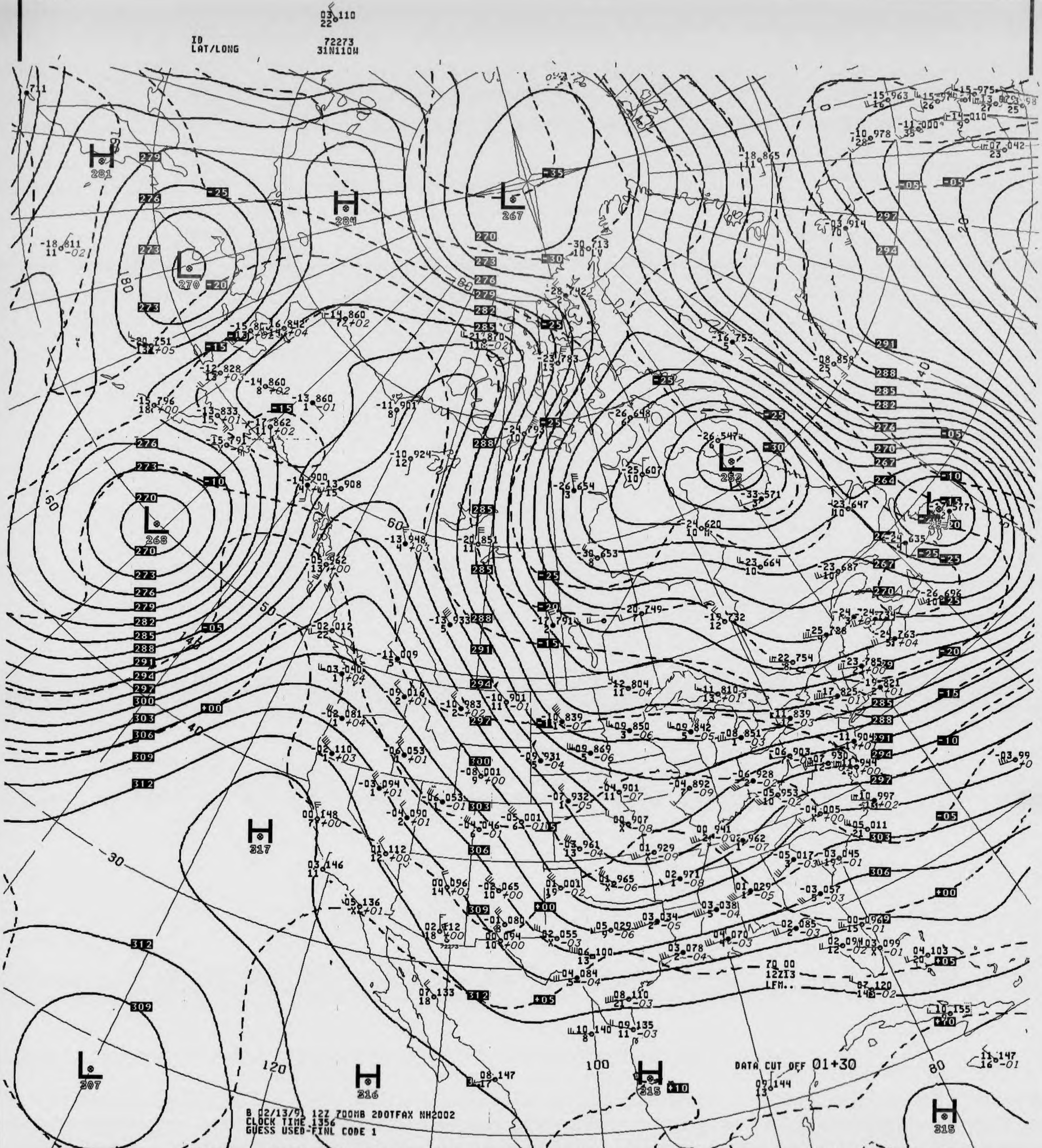
70 00
00Z13
LFM..

DATA CUT OFF 01+19

B 02/13/91 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 136
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 13 FEB 91

700MB


03 110
22
ID
LAT/LONG
72273
31N110W
H 281
H 284
L 267
L 270
L 268
L 252
H 317
L 307
H 316
H 315
H 315
DATA CUT OFF 01+30
70 00
12Z13
LFM..
B 02/13/91 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1356
GUESS USED-FINL CODE 1

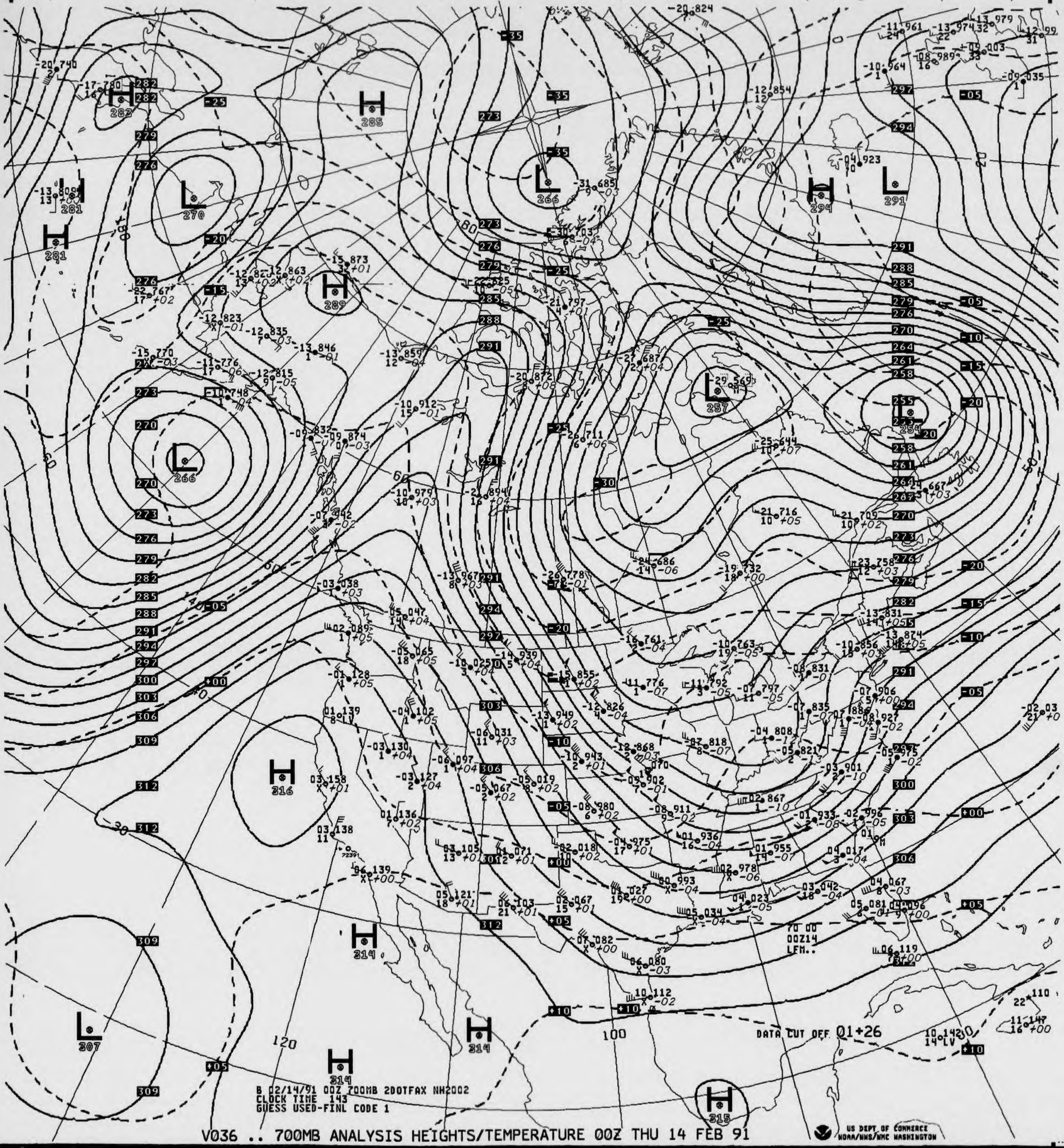
V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 13 FEB 91

US DEPT OF COMMERCE

700MB

03 122
M

ID 72391
LAT/LONG 34N119W


B 02/14/91 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 143
GUESS USED-FINL CODE 1
DATA CUT OFF 01+26
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00Z14
LFM..
H 282
H 285
L 266
L 270
H 281
H 289
L 266
L 257
H 294
L 291
L 254
H 316
H 314
L 207
H 314
H 314
H 315
120
100
80

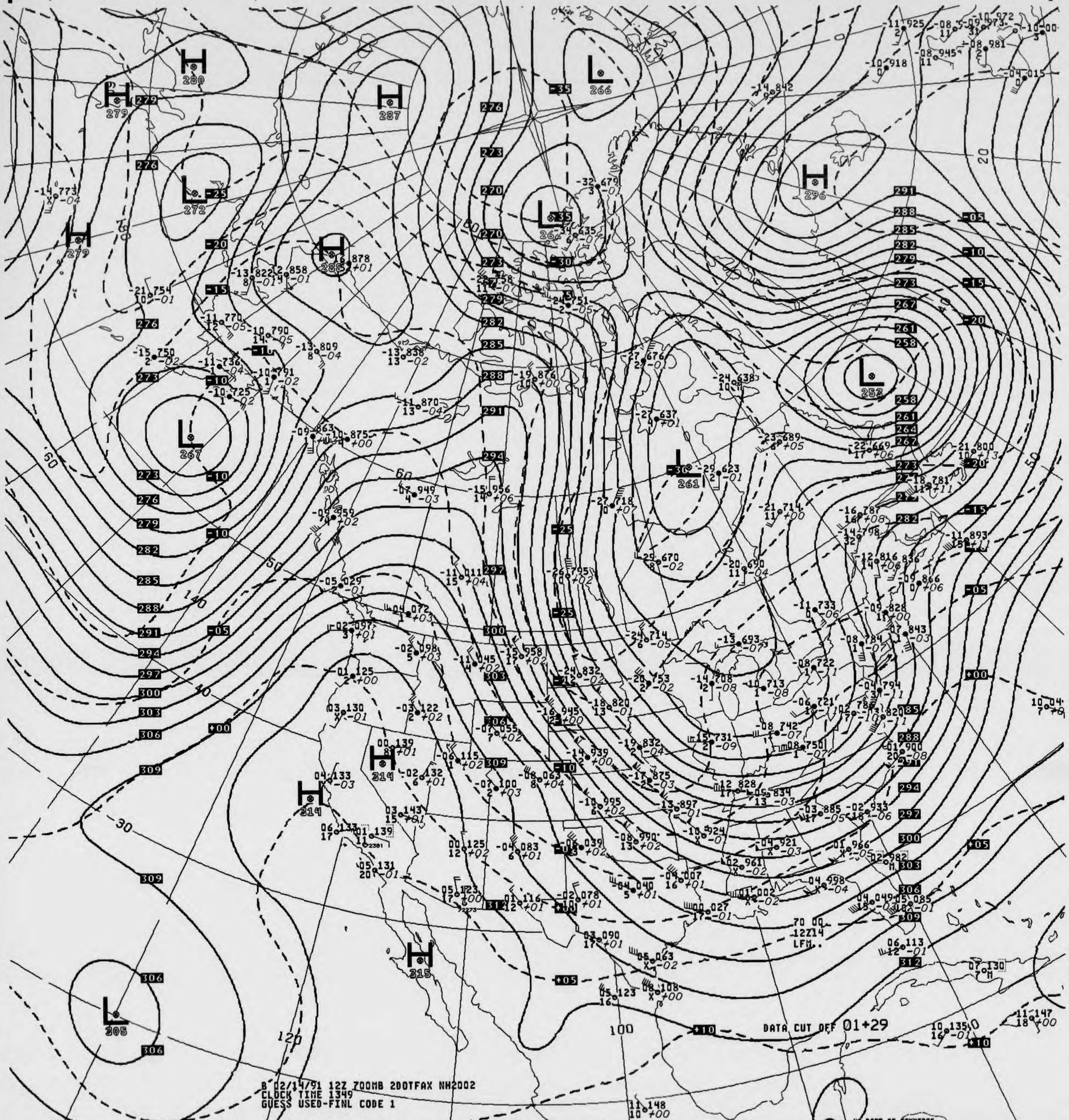
V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 14 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

05 125
17

ID 72273
LAT/LONG 31N110W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H 279
H 287
L 266
L 272
H 279
H 285
L 264
H 296
L 267
L 252
L 261
H 314
H 314
H 315
L 305
70 00
12Z14
LFM..
DATA CUT OFF 01+29
100
120
30
40
50
60
140
20

B 02/14/91 12Z 700MB 200TFAX NH2002
CLOCK TIME 1349
GUESS USED-FINL CODE 1

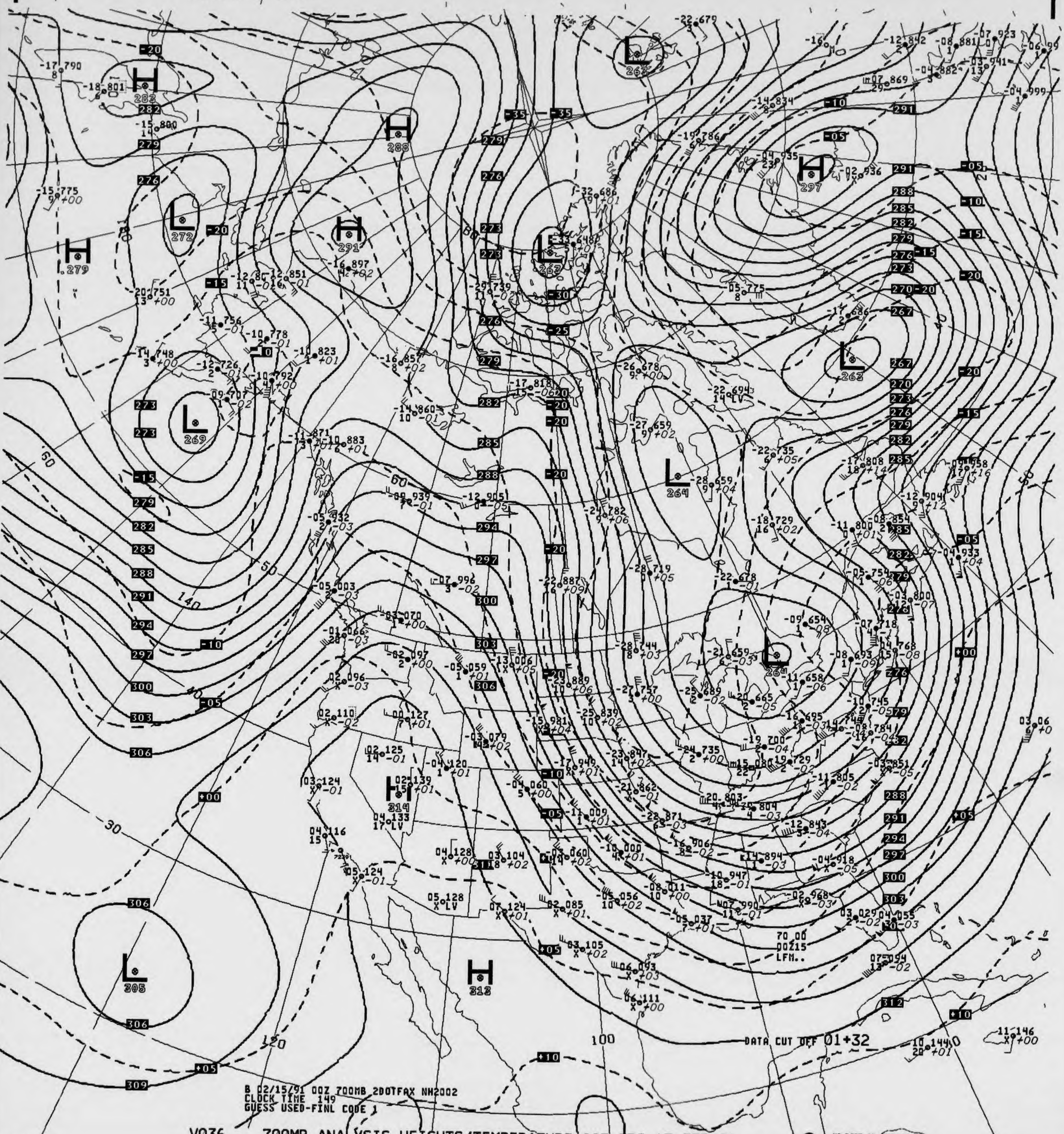
V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 14 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

04 118
19 -02

ID 72391
LAT/LONG 34N119W


DATA CUT OFF 01+32
70 00
00Z15
LFM..
H
L
60
50
40
30
140
120
100

B 02/15/91 00Z 700MB 20DTFAX NH2002
CLOCK TIME 149
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 15 FEB 91

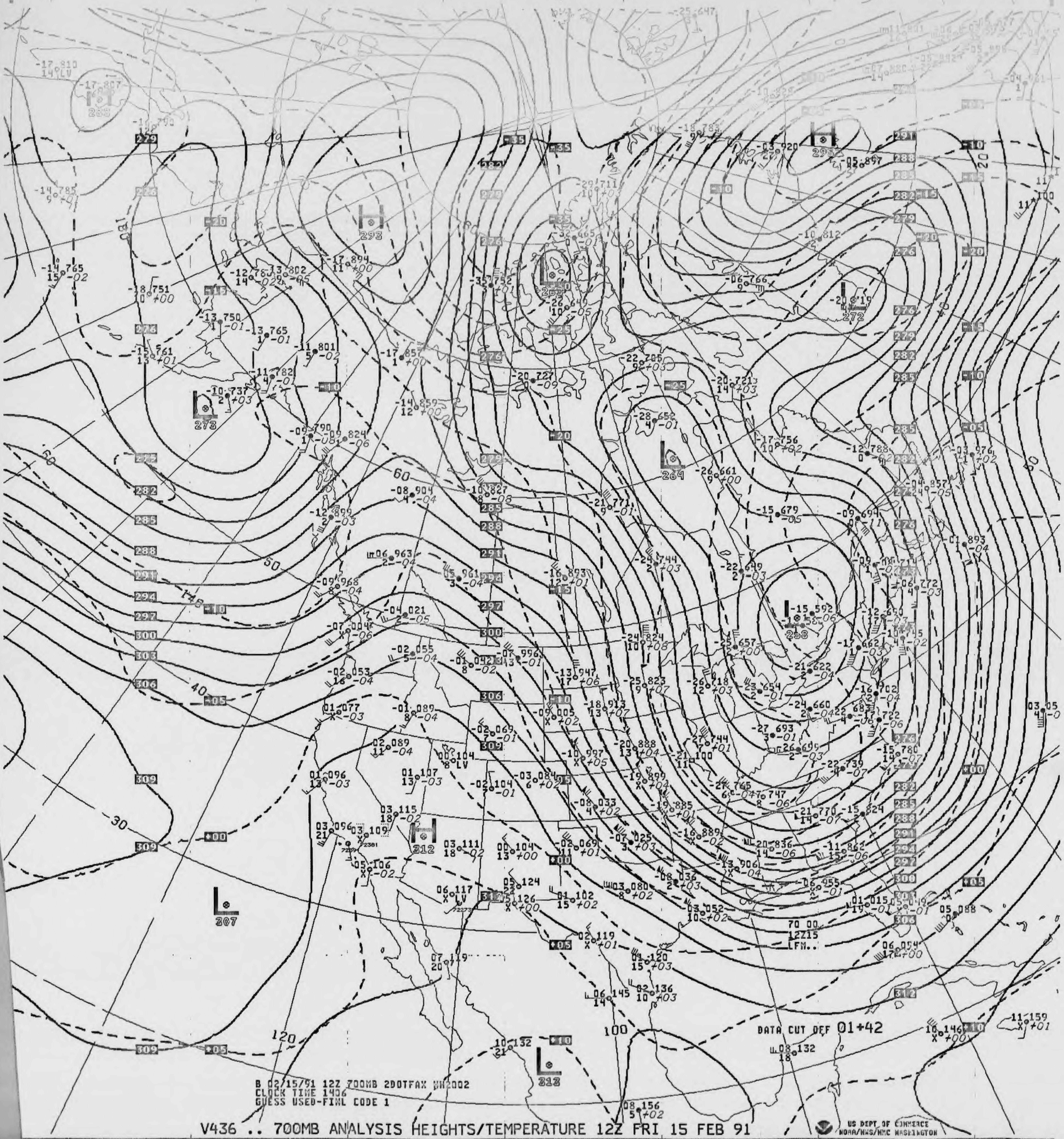
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

700MB

04 107 07 114
20 -01 20

ID 72391 72273
LAT/LONG 34N119W 31N110W


H 298
H 295
H 312
L 273
L 252
L 264
L 272
L 258
L 207
L 313
DATA CUT OFF 01+42
70 00
12Z15
LFM..

B 02/15/91 12Z 700MB 2DOTFAX WH2002
CLOCK TIME 1406
GUESS USED-FINL CODE 1

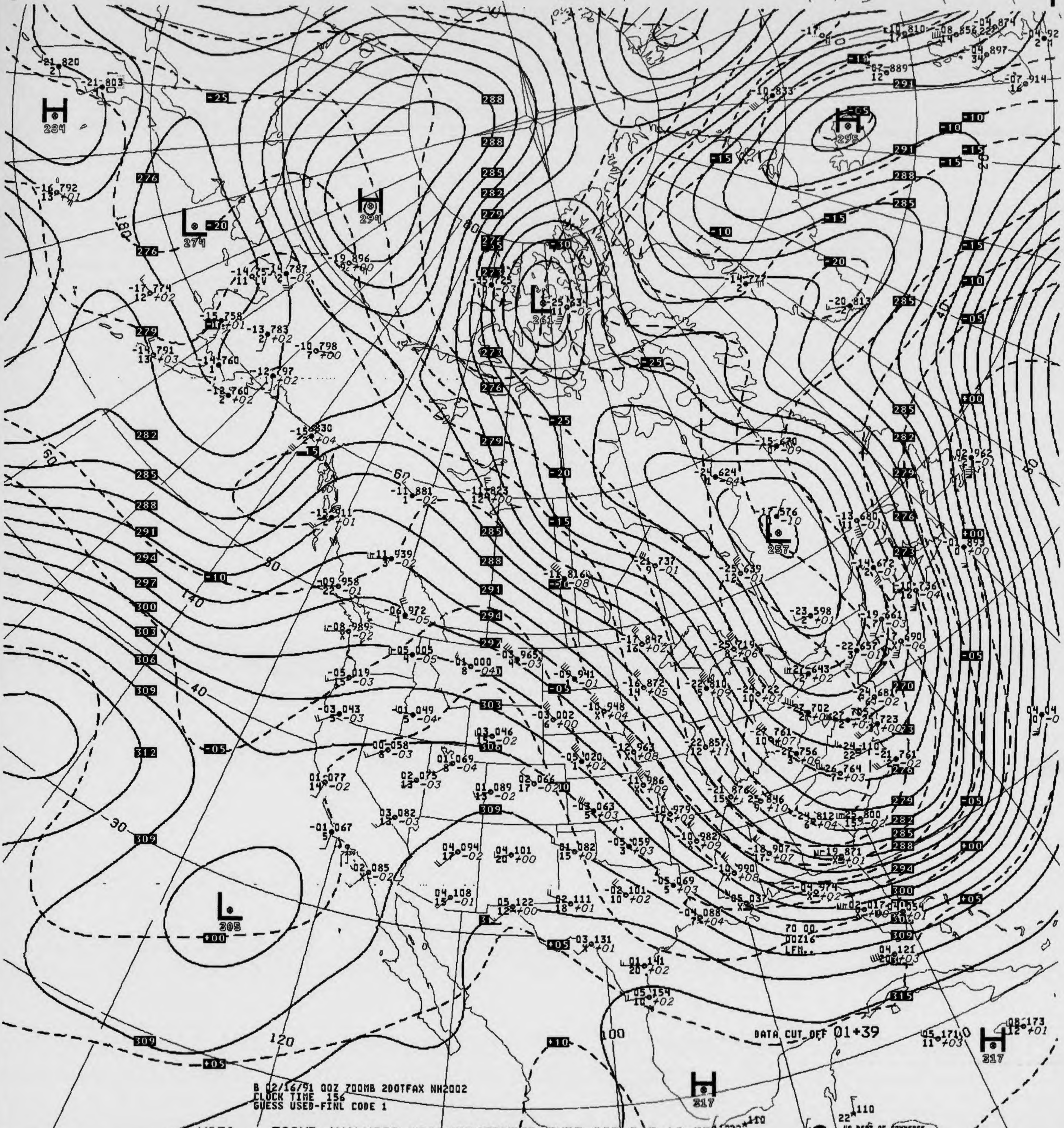
V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 15 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

00 070
16 -04

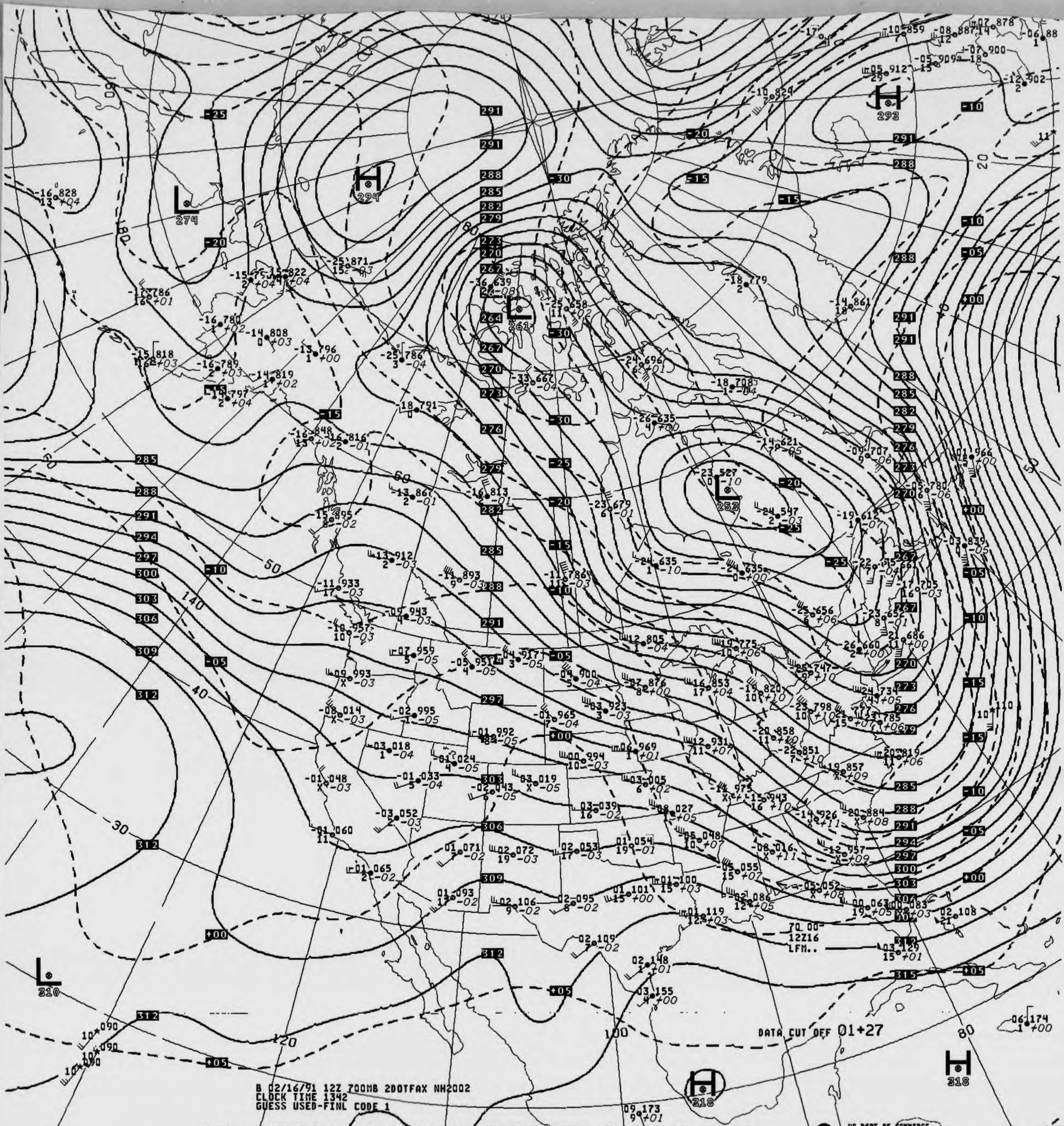
ID 72391
LAT/LONG 34N119W


H 284
L 274
H 294
L 261
H 295
L 257
L 305
H 317
H 317
DATA CUT OFF 01+39
70 00.
00Z16
LFM..

B 02/16/91 00Z 700MB 20OTFAX NH2002
CLOCK TIME 156
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 16 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

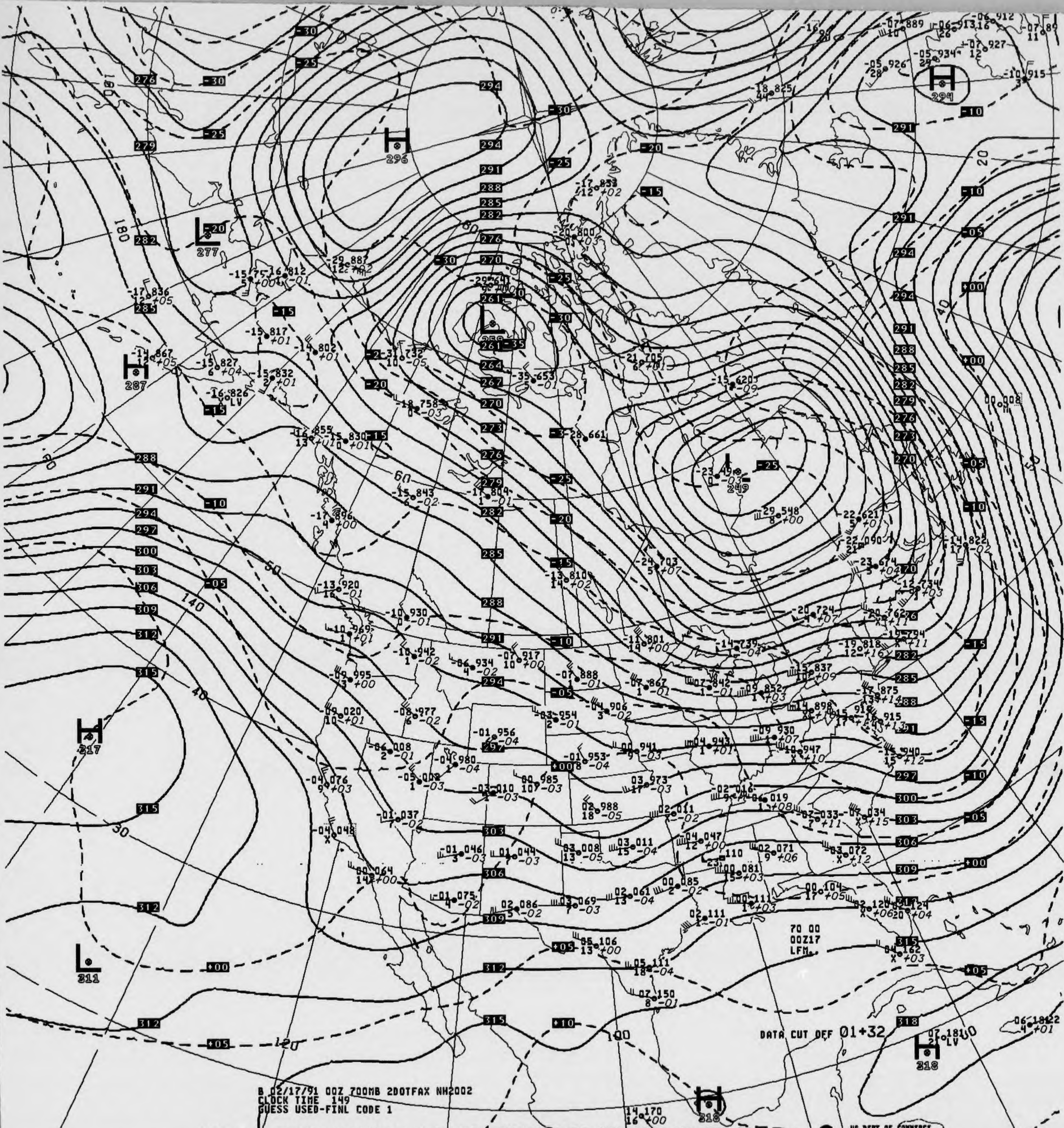

H 294
L 274
L 261
L 252
H 293
L 310
H 316
H 318
70.00
12Z16
LFM..

DATA CUT OFF 01+27

B 02/16/91 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1342
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 16 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

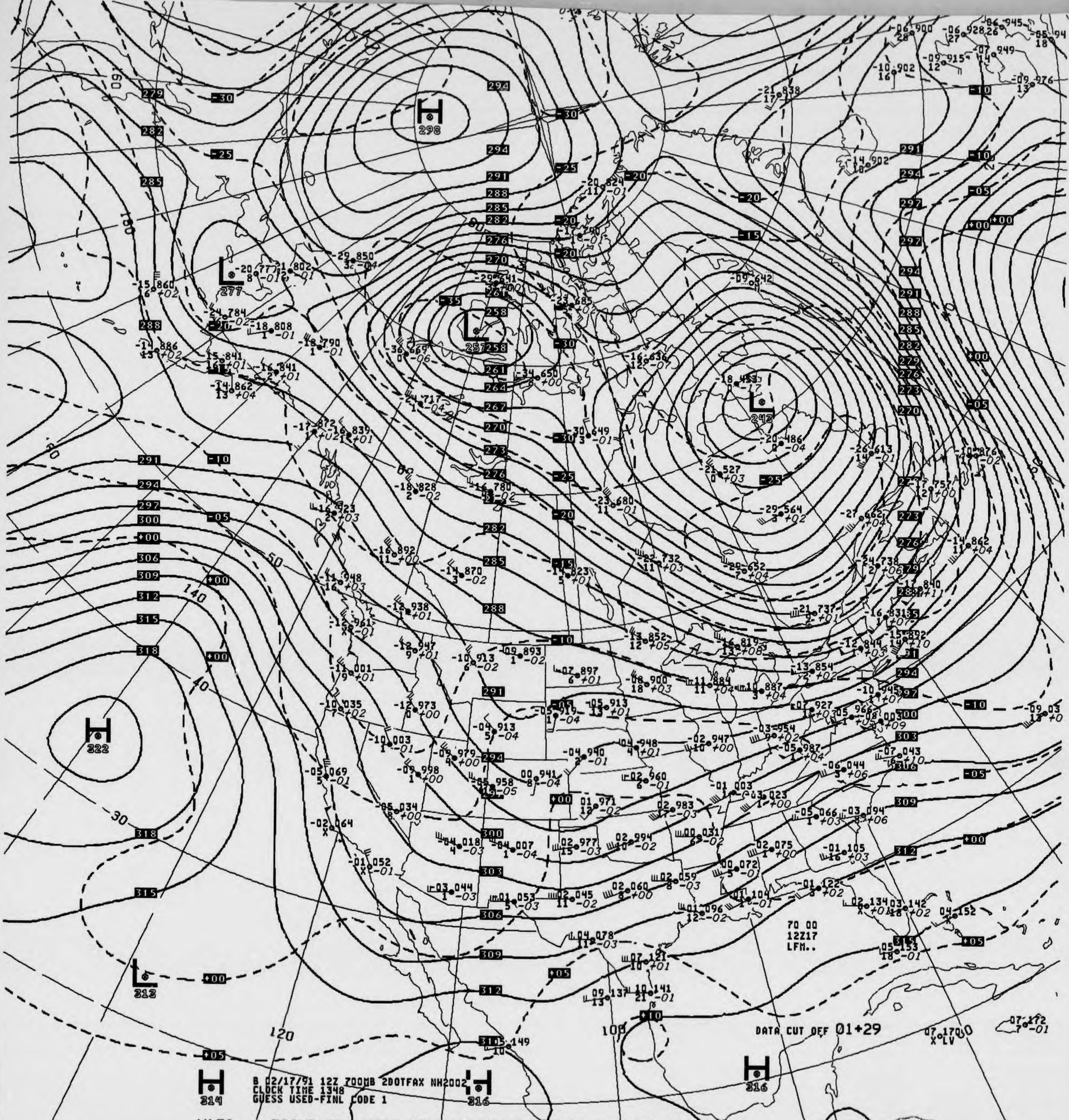


H 296
H 294
H 287
H 217
H 318
H 318
L 277
L 259
L 249
L 311
70 00
00Z17
LFM
DATA CUT OFF 01+32

B 02/17/91 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 149
GUESS USED-FINL CODE 1

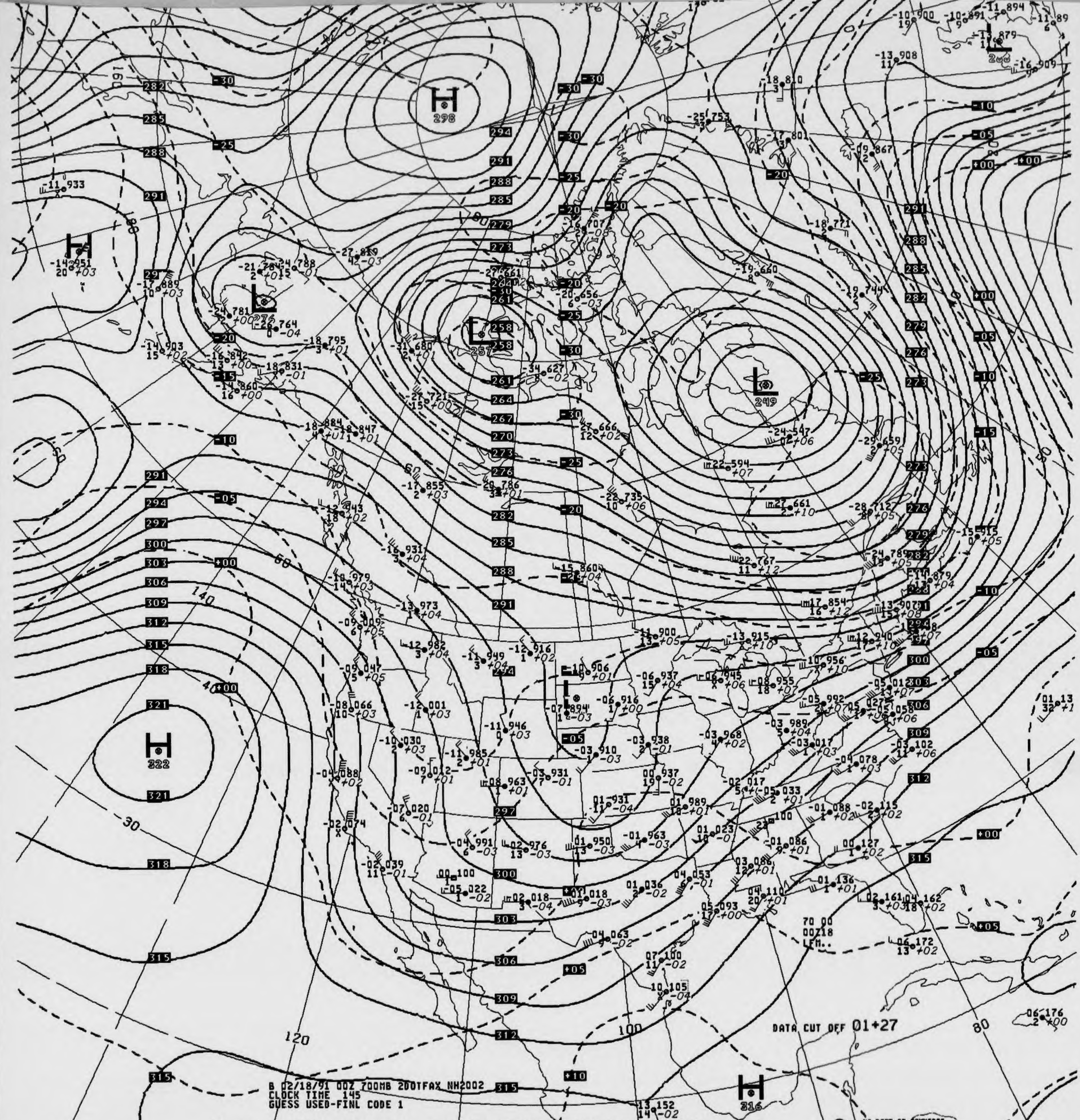
V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 17 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

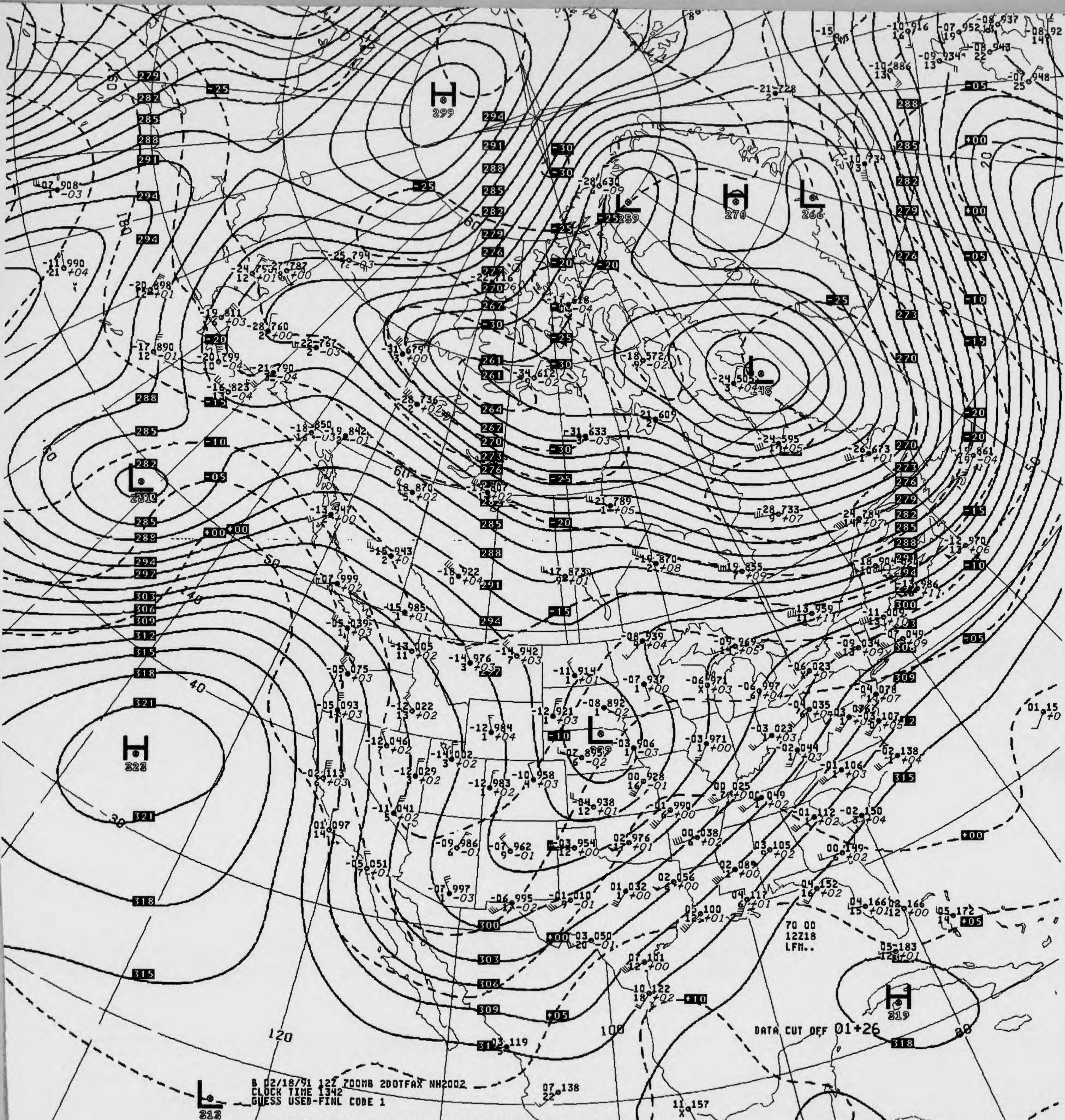

H 298
L 277
L 257
L 242
H 322
L 313
H 314
H 316
H 316
70 00
12Z17
LFM..
DATA CUT OFF 01+29
B 02/17/91 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1348
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 17 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 298
H 322
H 316
L 257
L 249
L 276
DATA CUT OFF 01+27
B 02/18/91 00Z 700MB 200TFAX NH2002
CLOCK TIME 145
GUESS USED-FINL CODE 1
70 00
00Z18
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 18 FEB 91



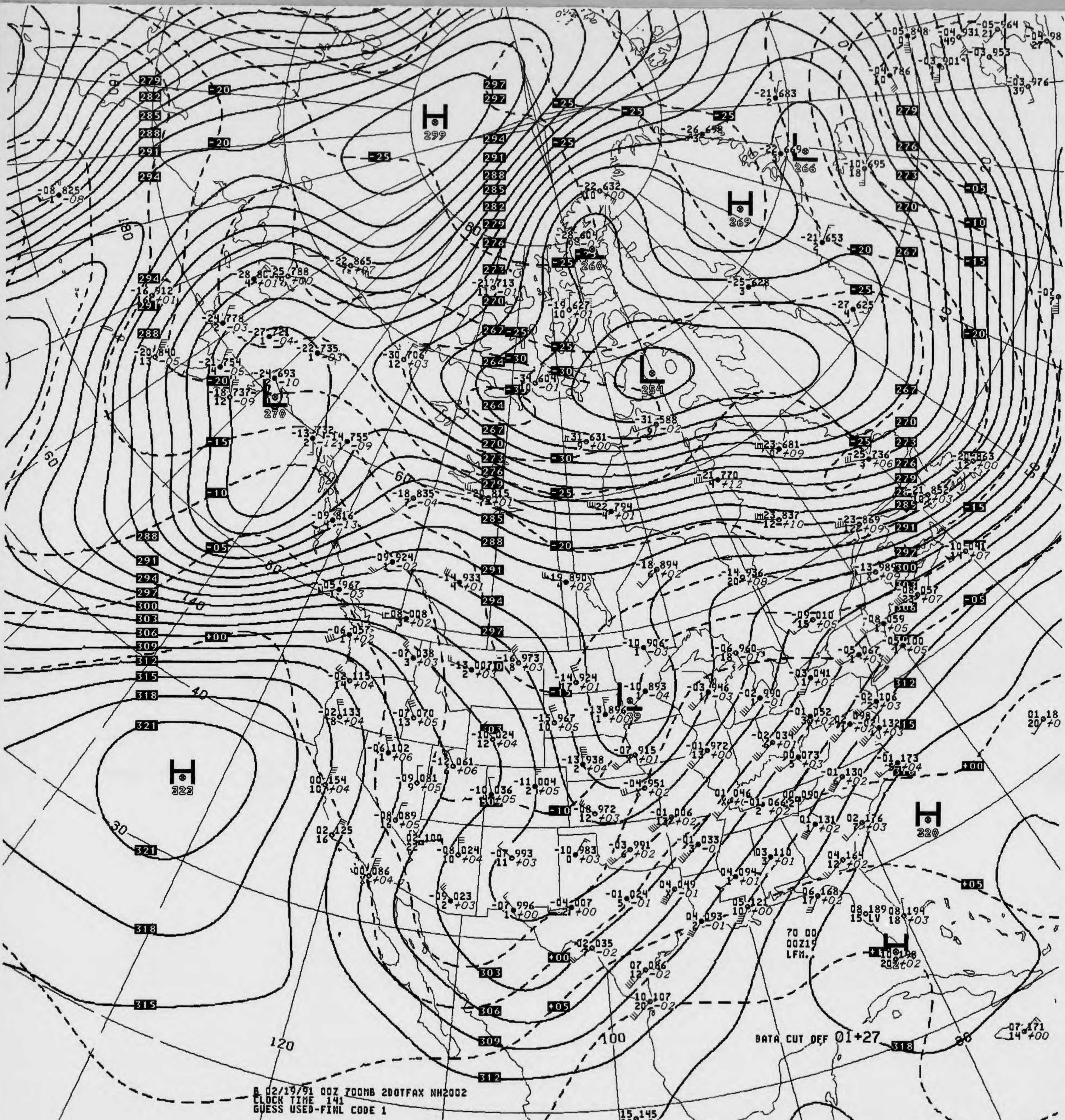
B 02/18/91 12Z 700MB 200TFAX NH2002
CLOCK TIME 1342
GUESS USED-FINL CODE 1

DATA CUT OFF 01+26

70 00
12Z18
LFM..

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 18 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 299
L 266
H 269
L 260
L 254
L 270
H 323
H 320
DATA CUT OFF 01+27
70 00
00Z19
LFM.
120
100
80
60
40
30
140
180

B 02/19/91 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1

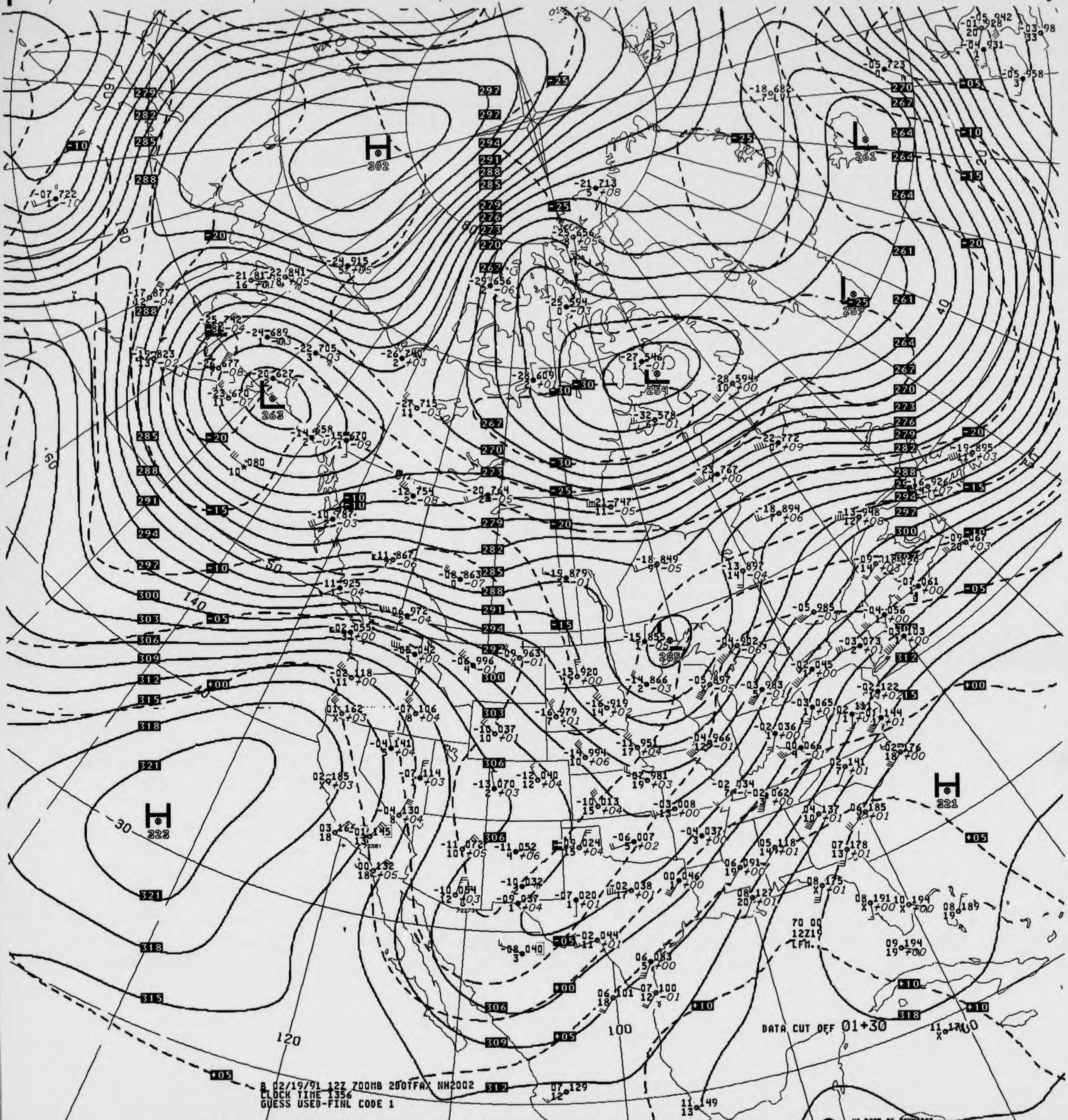
V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 19 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

-09 047
17

ID 72273
LAT/LONG 31N110W


H
302
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263
L
254
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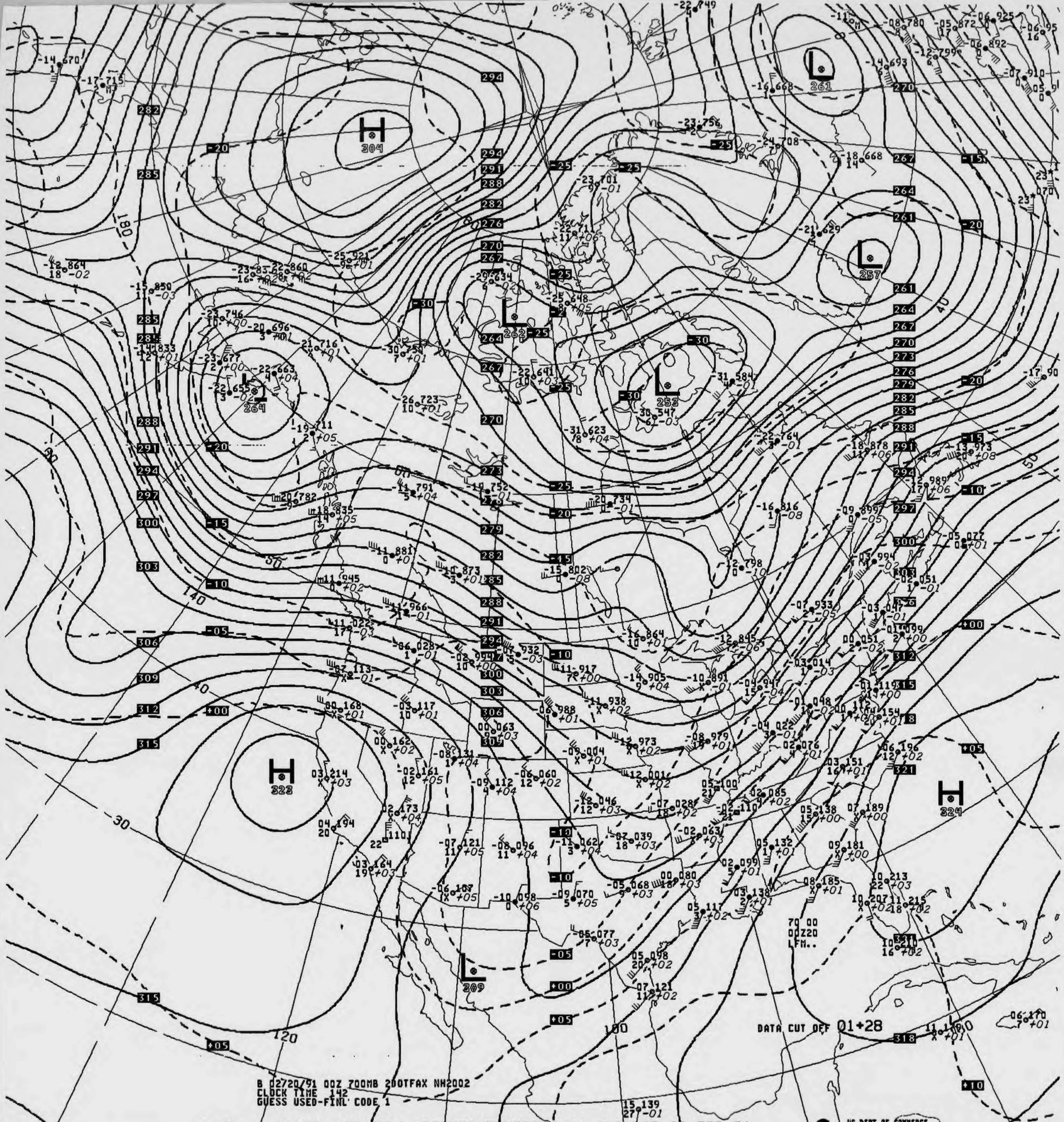
261
L
259
L
285
H
322
H
321
DATA CUT OFF 01+30
70 00
12Z19
LFM.

B 02/19/91 12Z 700MB 200TFAX NH2002
CLOCK TIME 1356
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 19 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 309
L 261
L 257
L 262
L 253
L 264
H 323
H 324
L 309
DATA CUT OFF 01+28
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00Z20
LFM..
B 02720/91 00Z 700MB 200TFAX NH2002
CLOCK TIME 142
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 20 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

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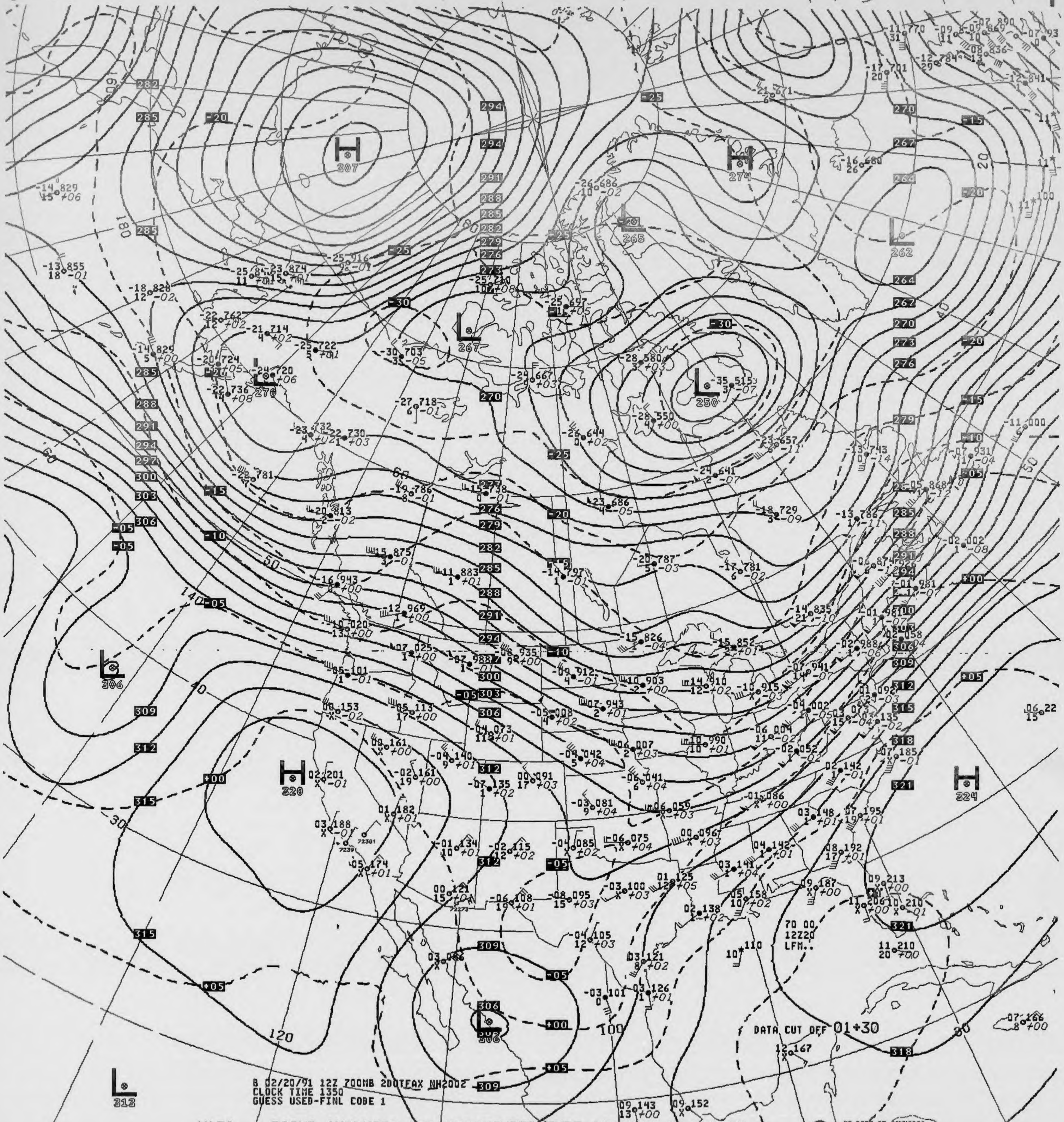
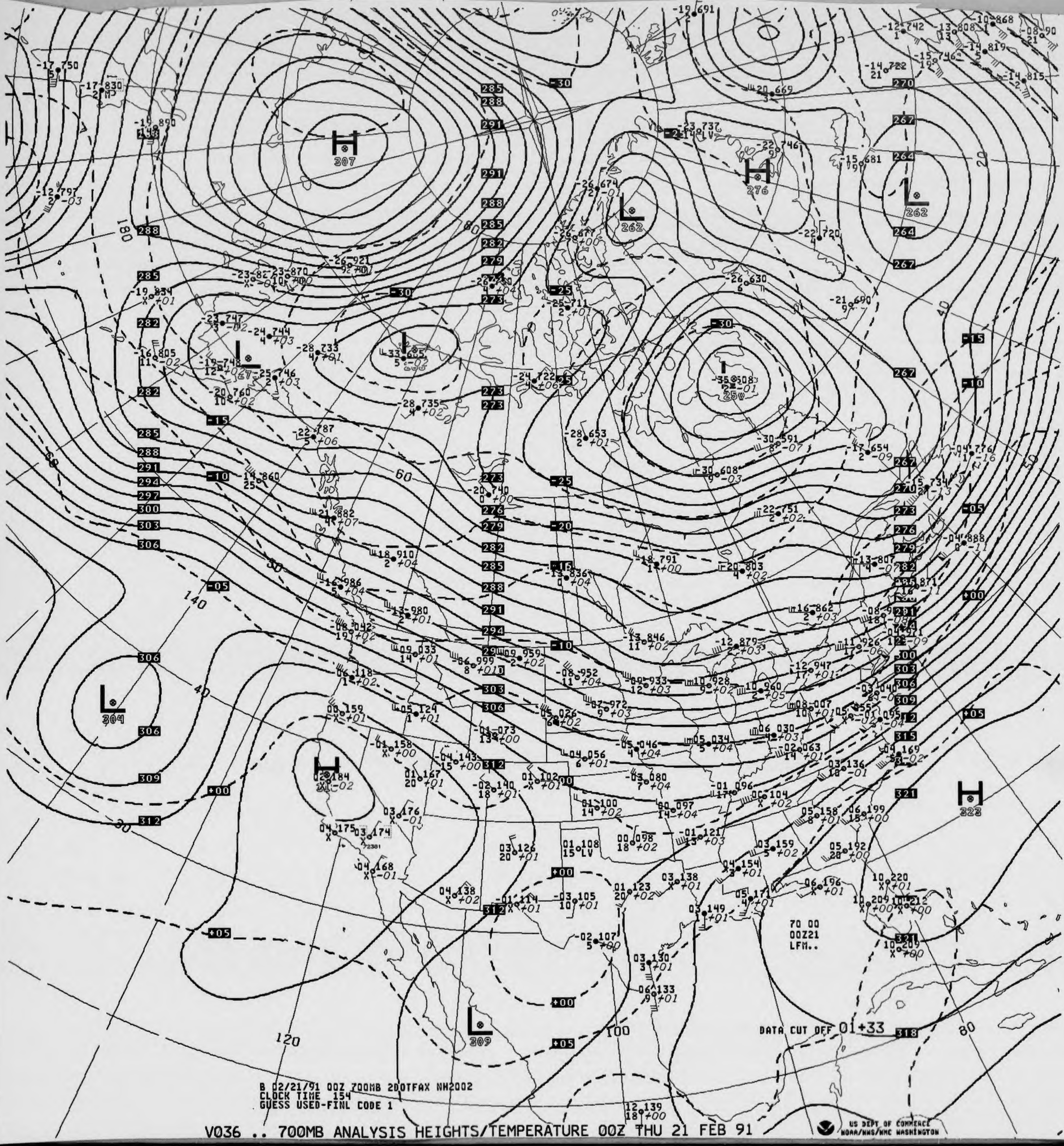
ID	72391	72273	72381
LAT/LONG	34N119W	31N110W	34N116W


H 307
H 274
L 265
L 262
L 267
L 270
L 250
L 306
H 320
H 324
L 312
DATA CUT OFF 01+30
70 00
12Z20
LFM..
B 02/20/91 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1350
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 20 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



H 307
H 276
L 262
L 262
L 250
L 304
H 184
L 309
H 323
70 00
00Z21
LFM..
DATA CUT OFF 01+33
180
160
140
120
100
80
60
50
40
30
20

B 02/21/91 00Z 700MB 200TFAX NH2002
CLOCK TIME 154
GUESS USED-FINL CODE 1

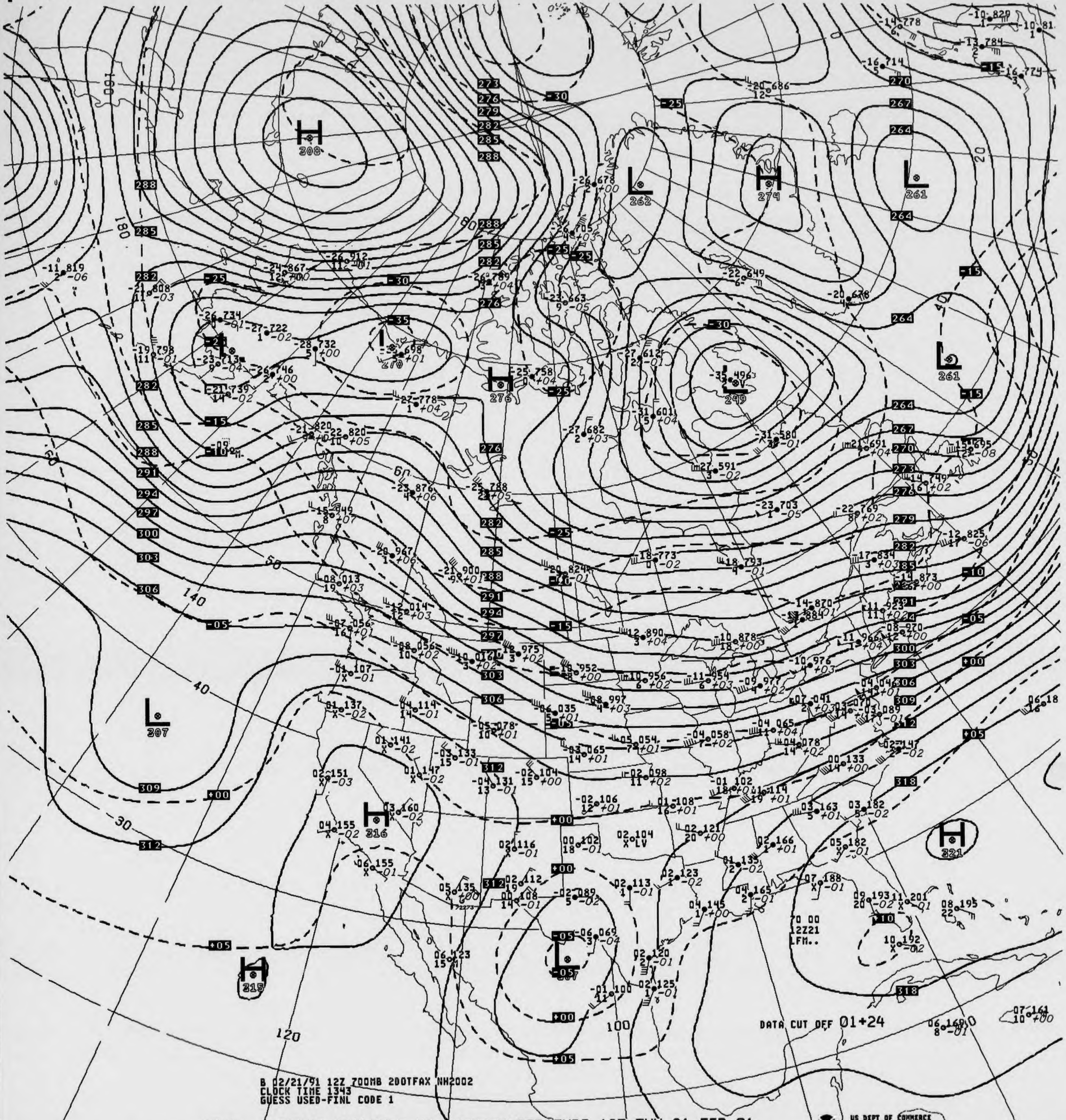
V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 21 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

05 123
46

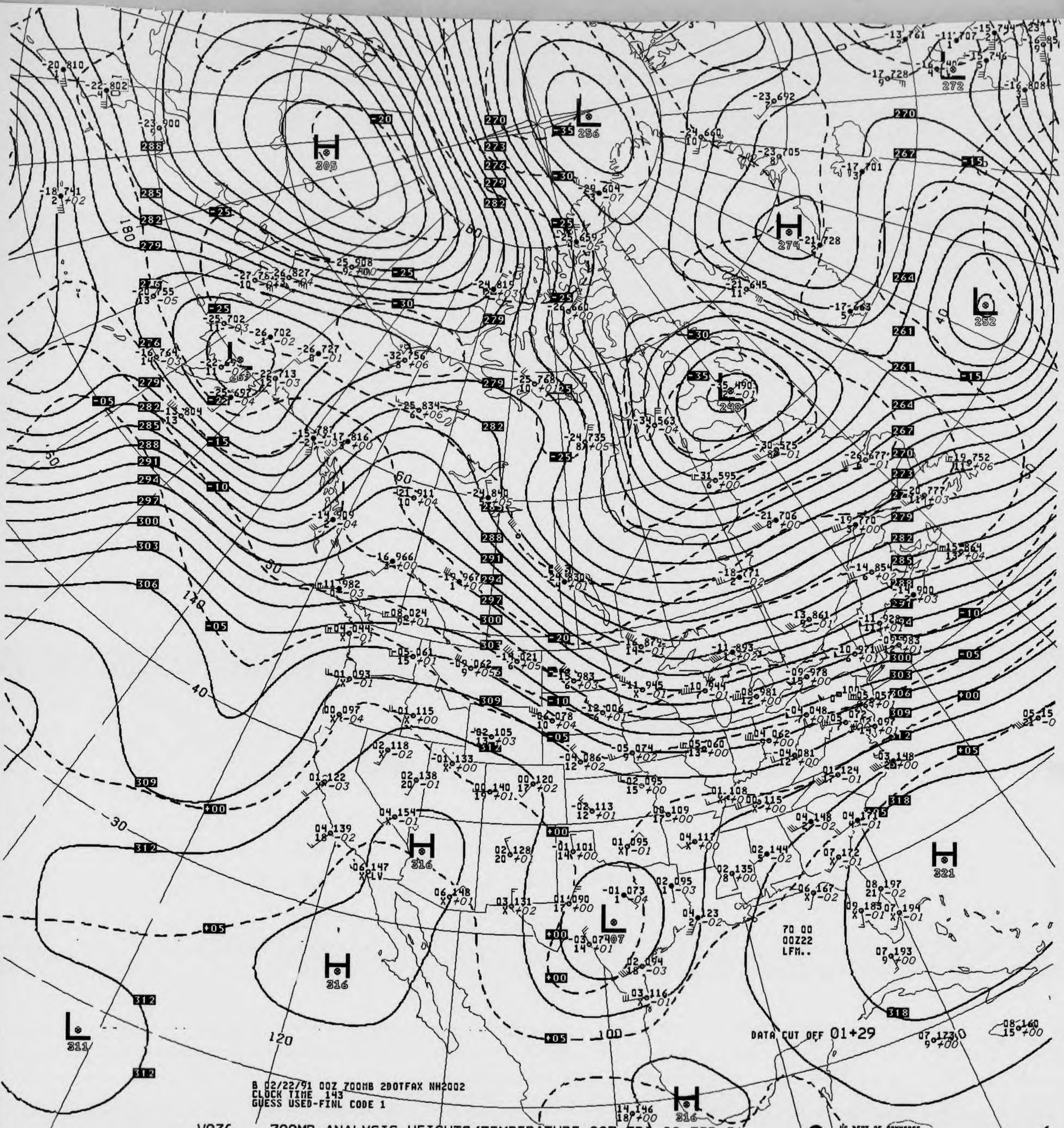
ID 72273
LAT/LONG 31N110W


H 308
L 262
H 274
L 261
L 261
L 249
H 276
L 270
L 307
H 316
H 321
H 315
L 307
DATA CUT OFF 01+24
180
160
140
120
100
80
60
50
40
30
20

B 02/21/91 12Z 700MB 200TFAX NH2002
CLOCK TIME 1343
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 21 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 305
L 256
H 274
L 252
L 272
L 248
L 267
H 316
H 316
L 311
L 407
H 321
H 316

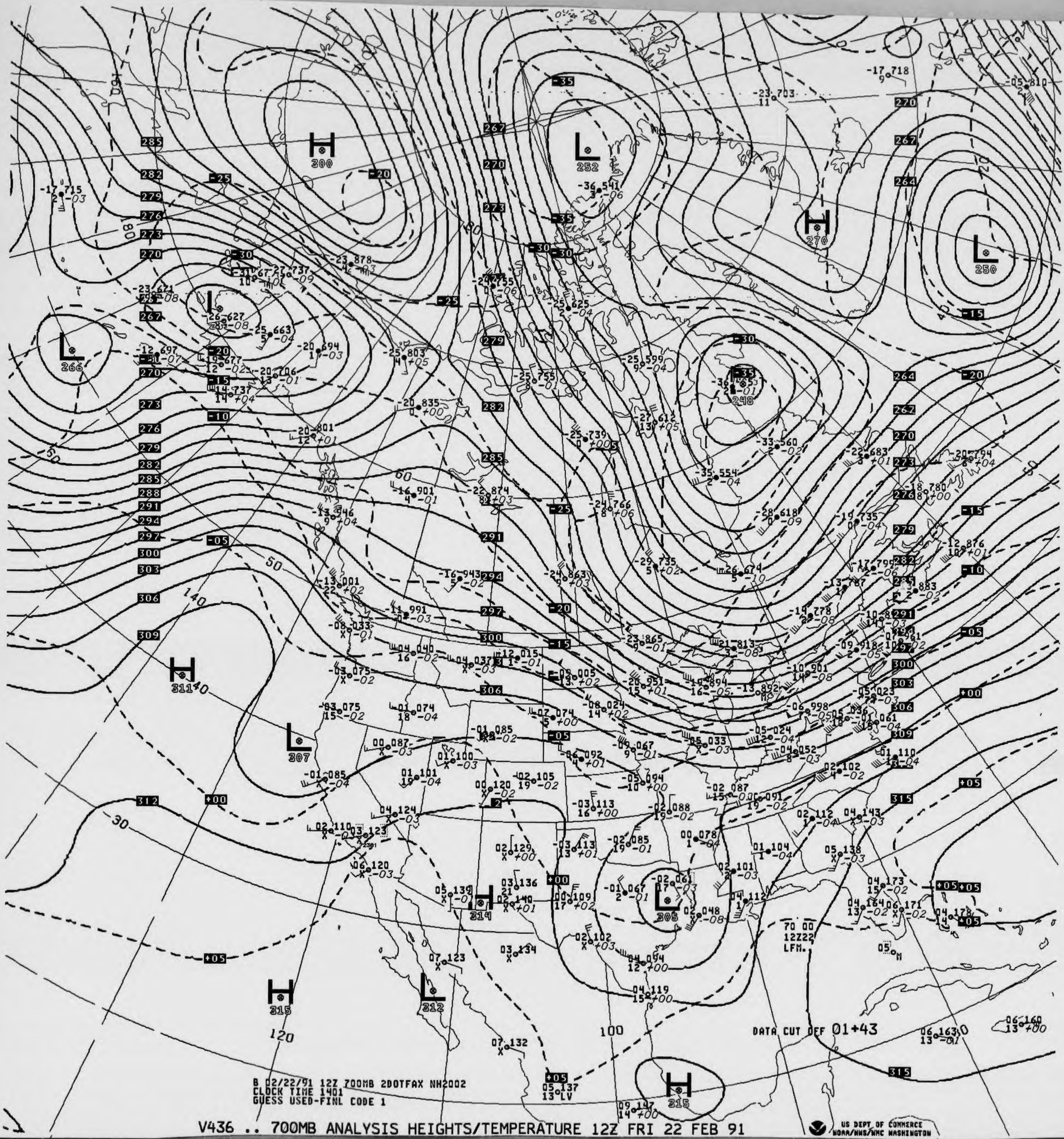
B 02/22/91 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 143
GUESS USED-FINL CODE 1

70 00
00Z22
LFM..

DATA CUT OFF 01+29

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 22 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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L 252
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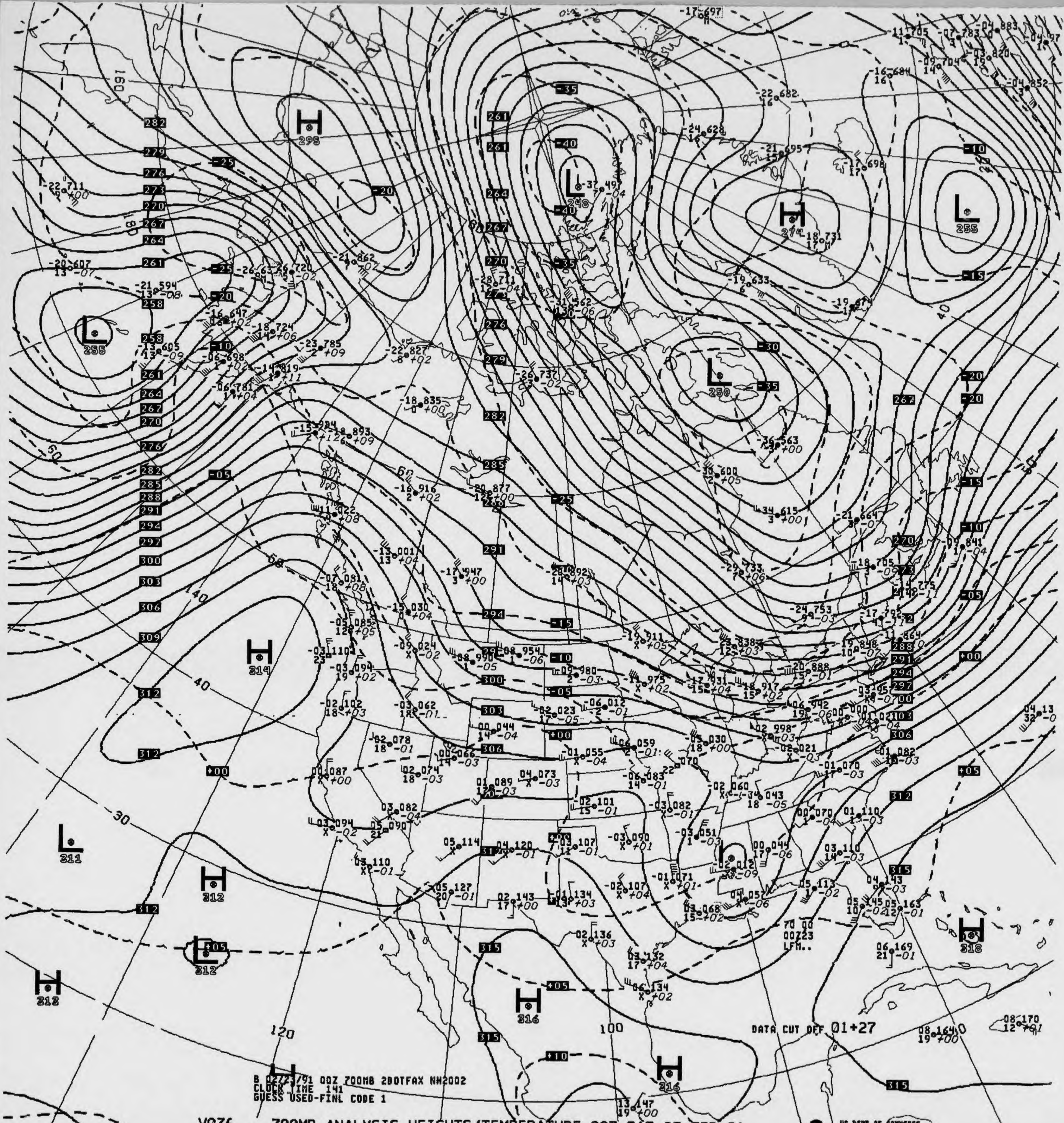
L 250
L 266
L 248
H 311
L 307
H 314
L 305
H 315
L 312
H 315
70 00
12Z22
LFM.

B 02/22/91 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1401
GUESS USED-FINL CODE 1

DATA CUT OFF 01+43

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 22 FEB 91

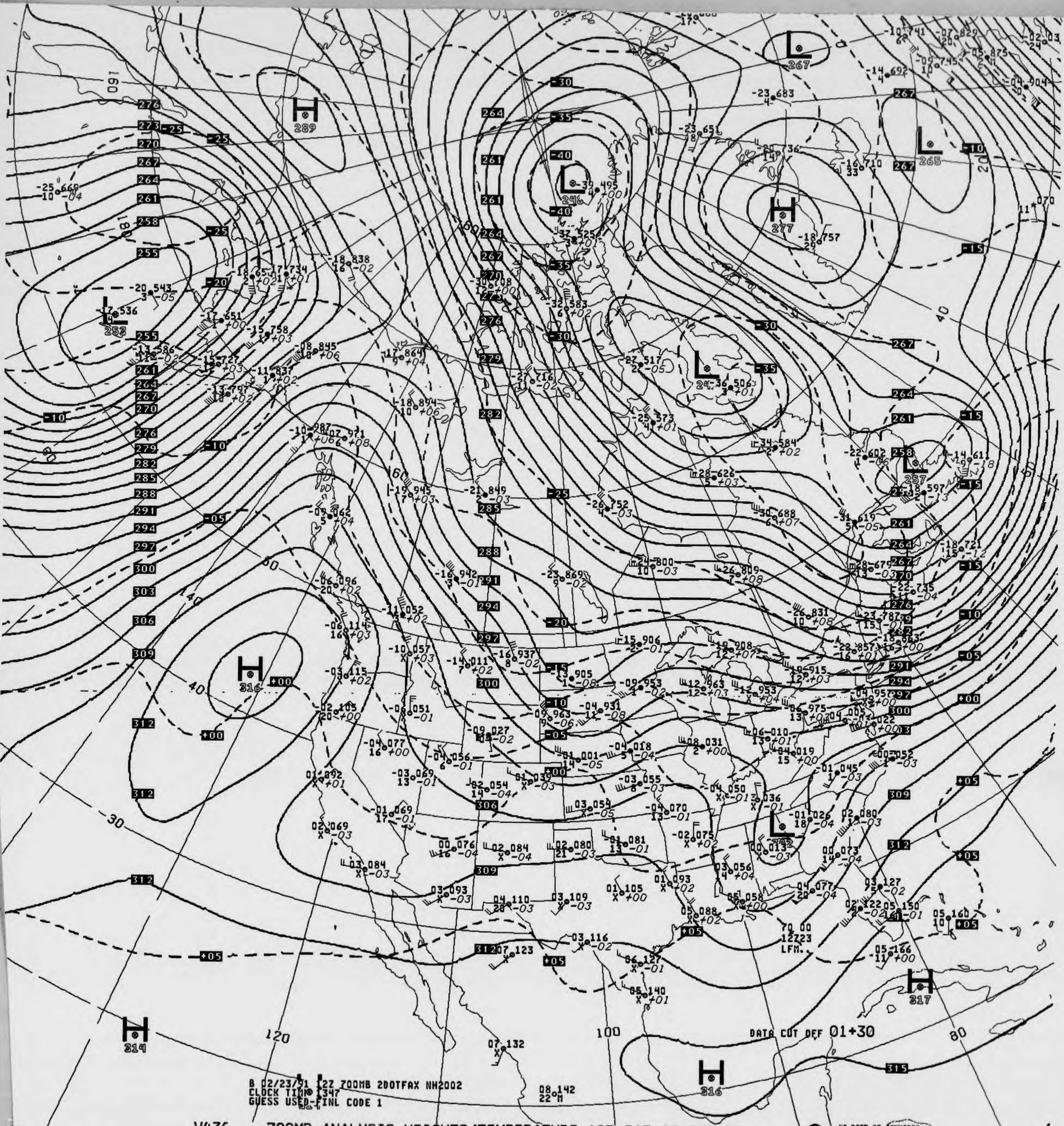
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 295
L 248
H 274
L 255
L 255
L 250
H 314
L 311
H 312
312
H 312
H 316
H 316
H 318
DATA CUT OFF 01+27
70 00
00Z23
LFM..

B 02/23/91 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 23 FEB 91

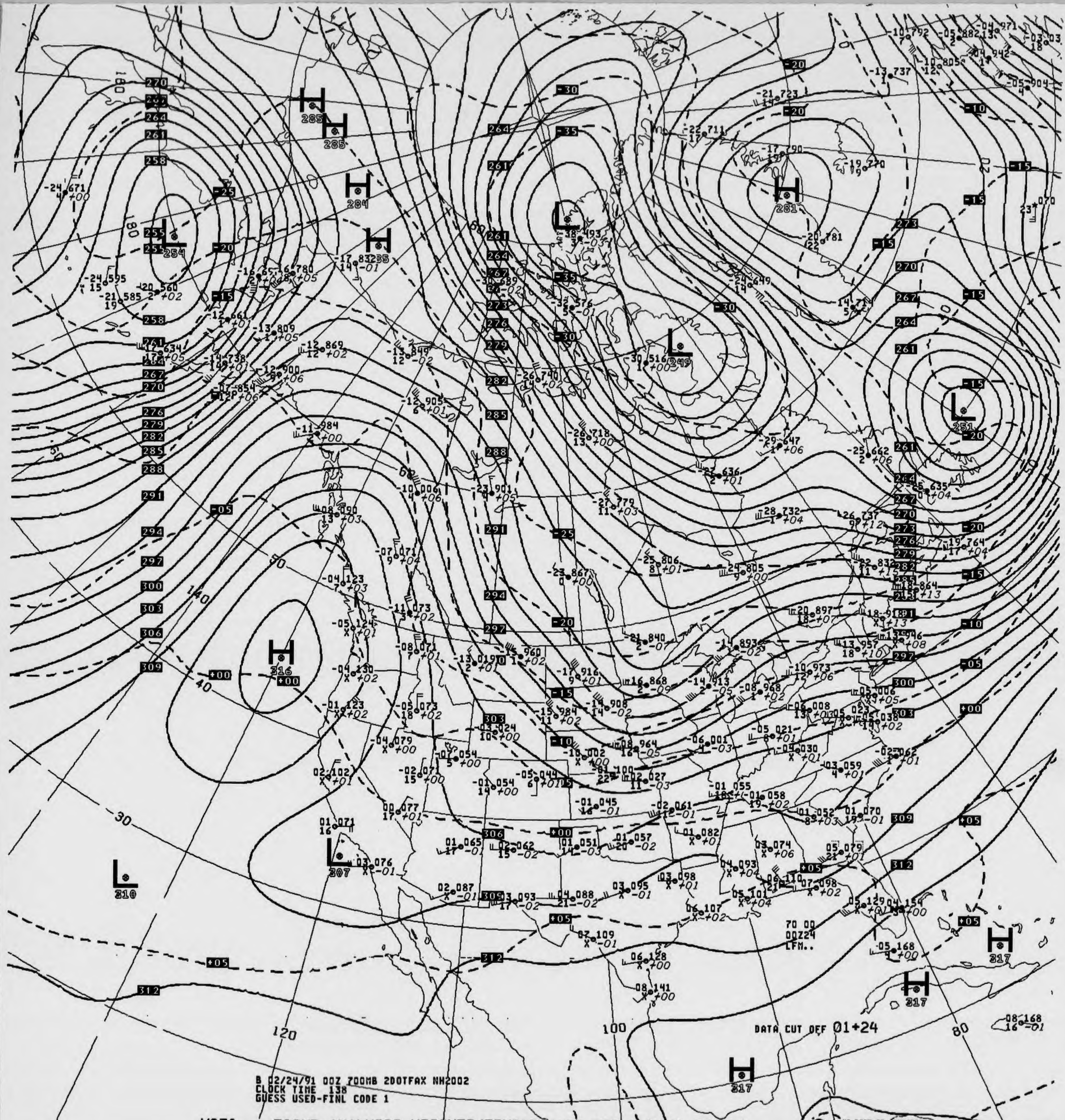
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 289
L 252
L 246
L 267
L 265
H 277
L 257
H 316
L 242
H 317
H 314
H 316
DATA CUT OFF 01+30
160
180
140
120
100
80
60
40
30
20
50

B 02/23/91 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1347
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 23 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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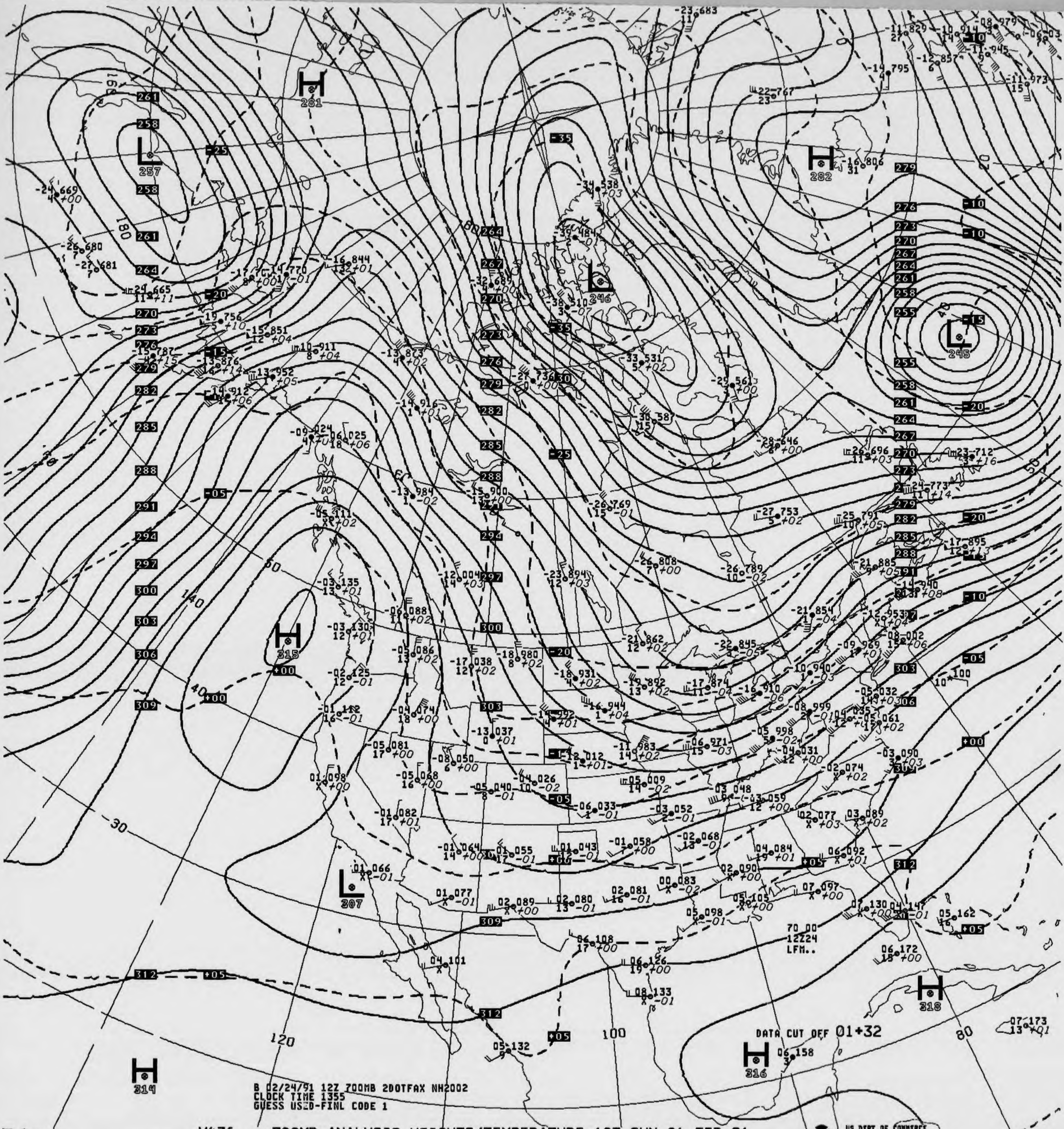
00Z24
LFM..
B 02/24/91 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 138
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 24 FEB 91

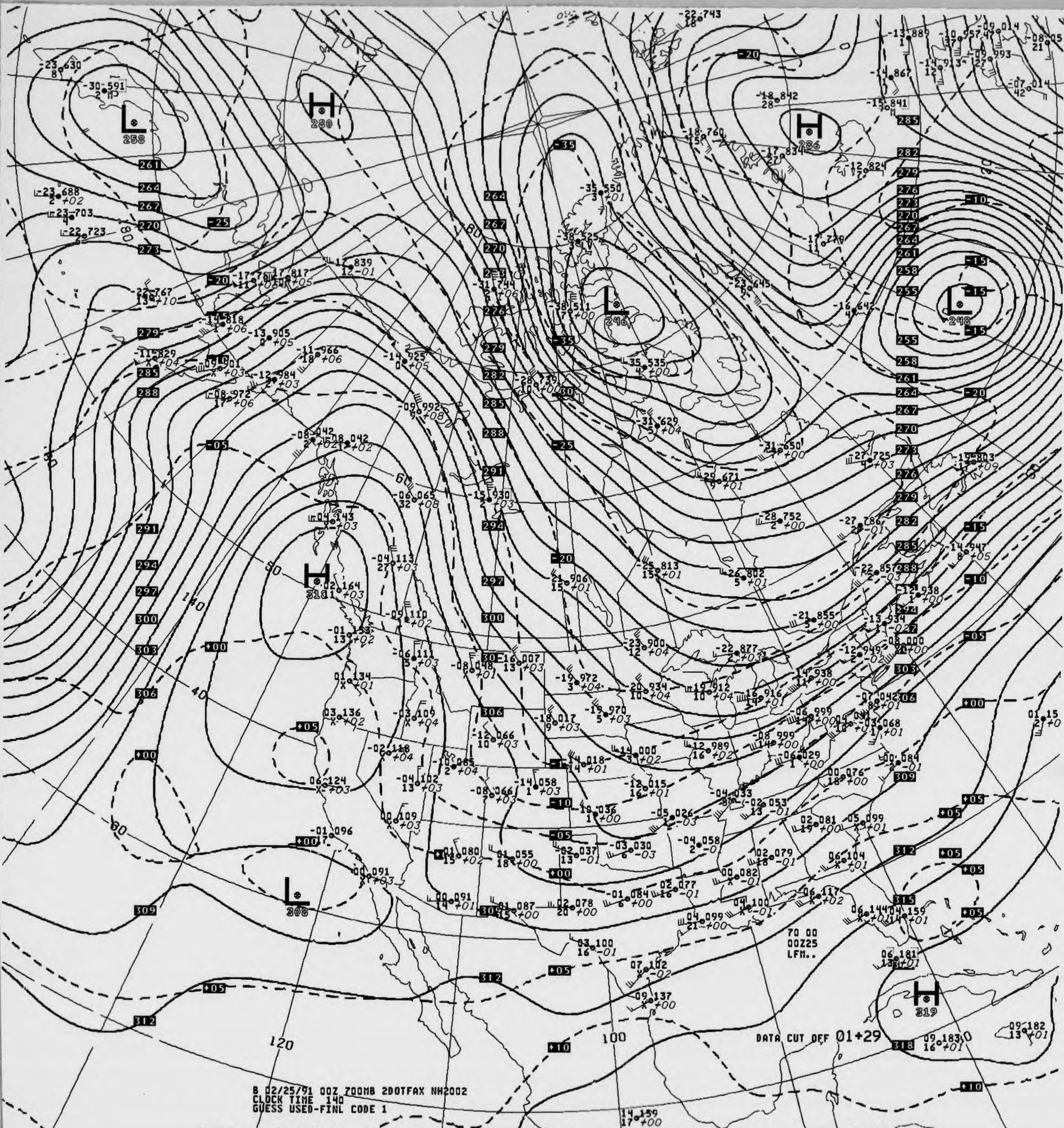

H
261
L
257
L
246
H
282
L
245
H
315
L
307
H
314
H
316
H
318
-35
-25
-20
-15
-10
-05
+00
+05
258
261
264
267
270
273
276
279
282
285
288
291
294
297
300
303
306
309
312
180
160
140
120
100
80
60
50
40
30
70 00
12Z24
LFM..

DATA CUT OFF 01+32

B 02/24/91 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1355
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 24 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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CLOCK TIME 140
GUESS USED-FINL CODE 1
DATA CUT OFF 01+29
70 00
00Z25
LFM..
H 280
H 286
H 316
H 319
L 258
L 246
L 248
L 308
120
100
80
60
40
140

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 25 FEB 91

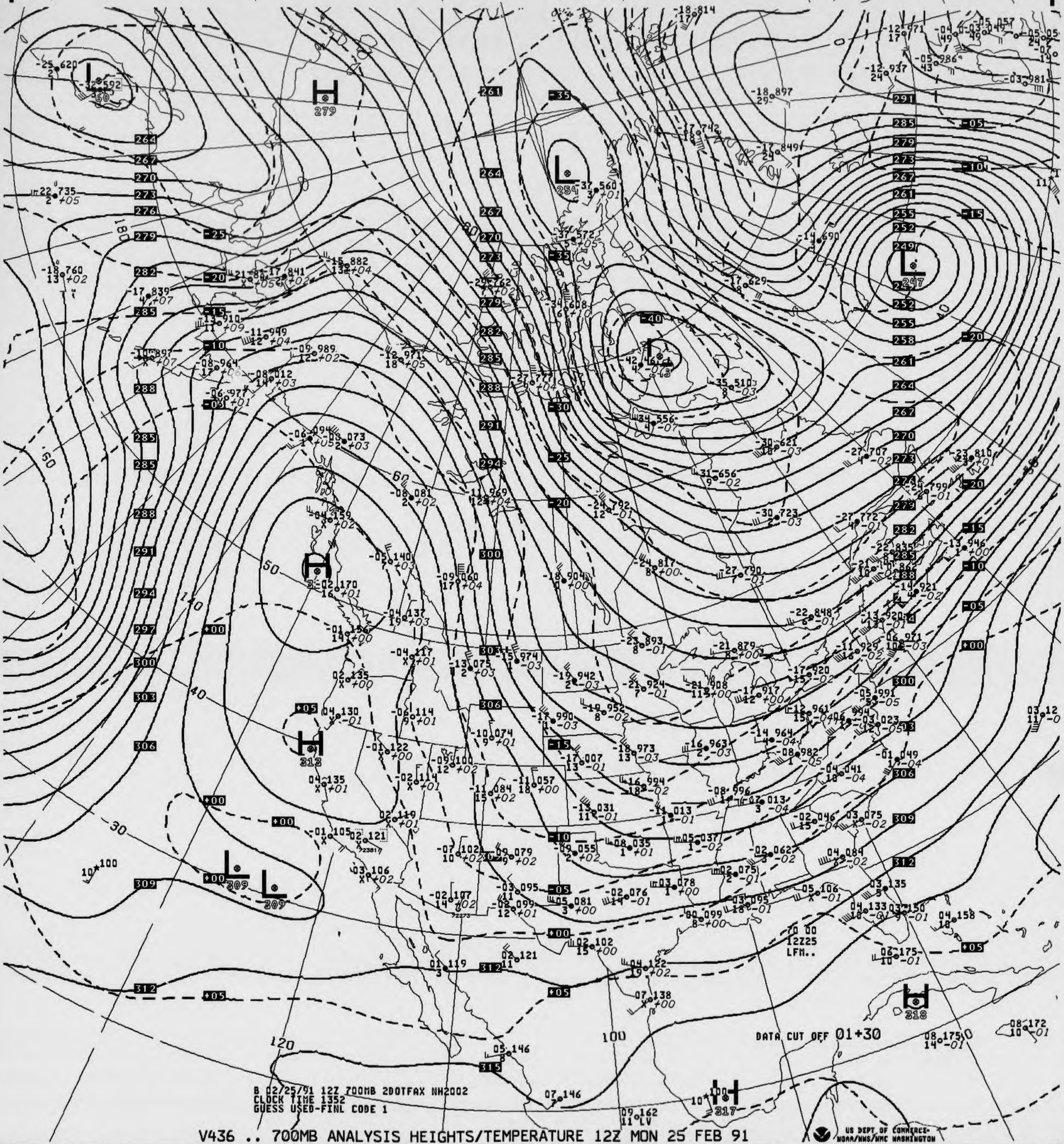
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

-01 104
15

ID
LAT/LONG

72273
31N110W

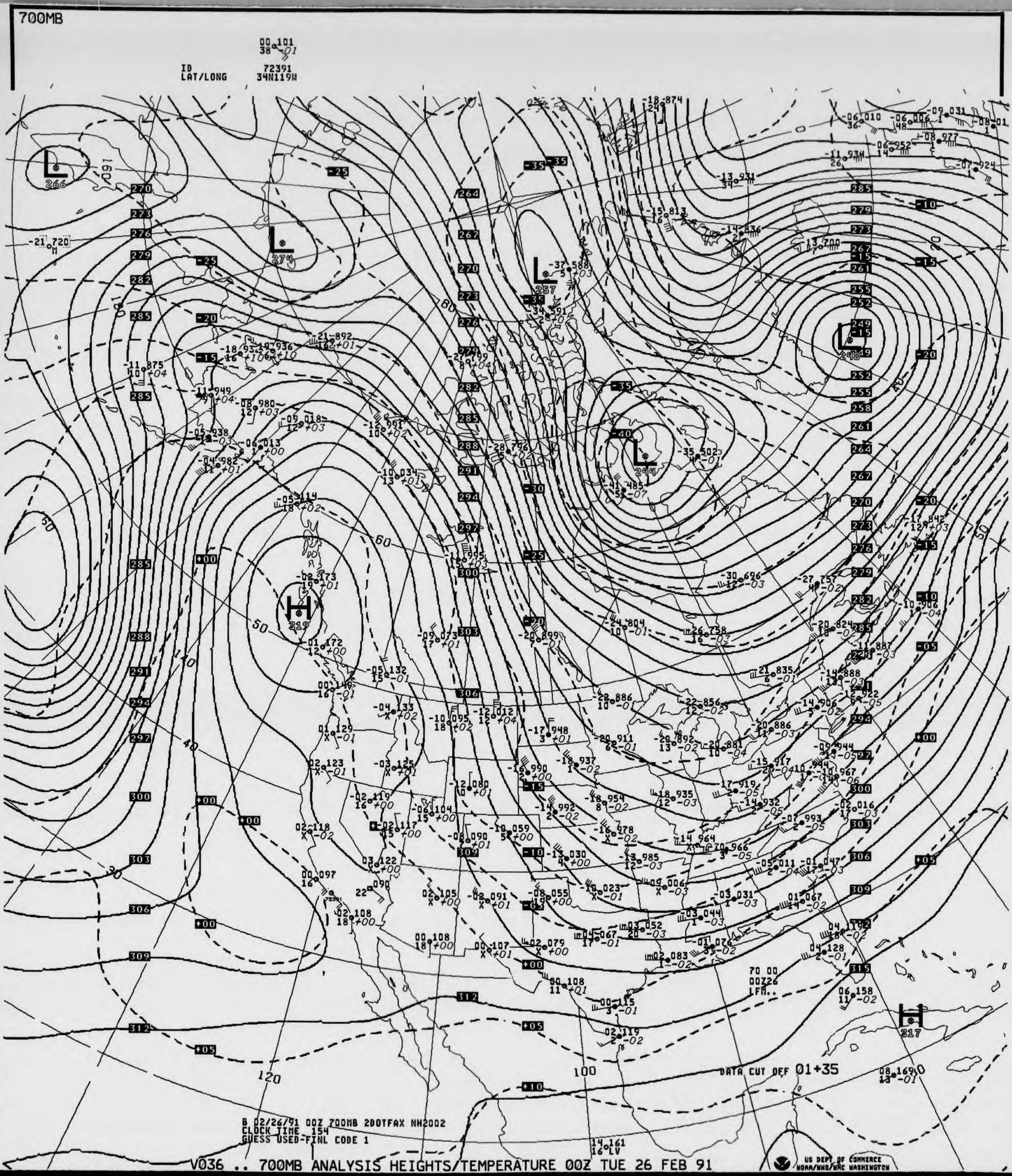


L
H
279
254
247
313
209
209
218
317
DATA CUT OFF 01+30
70 00
12Z25
LFM..

B 02/25/91 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1352
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 25 FEB 91

US DEPT OF COMMERCE-NOAA/NWS/NMC WASHINGTON

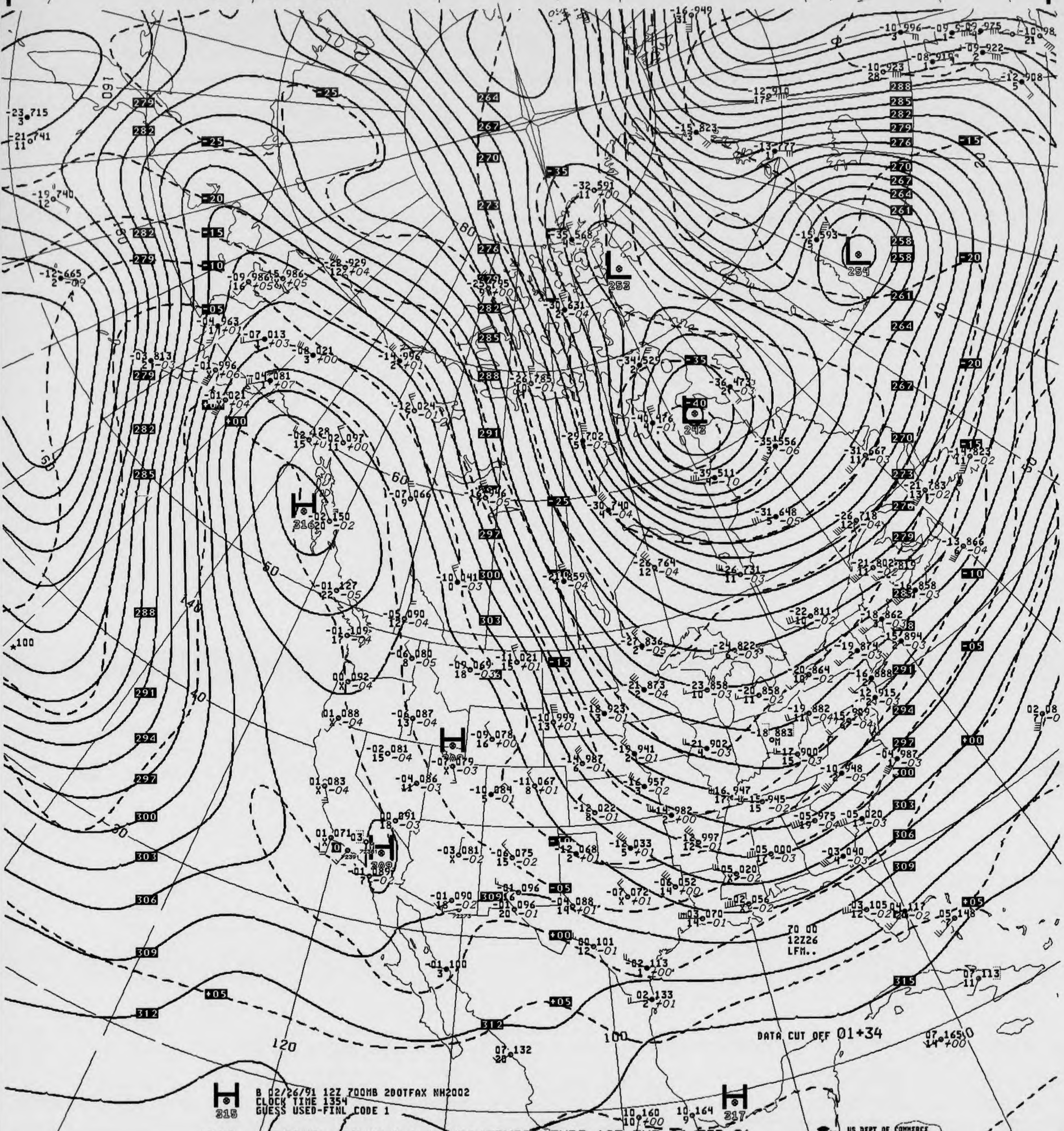

700MB
00 101
38 -01
ID 72391
LAT/LONG 34N119W
L 266
L 274
L 257
L 248
L 244
H 319
H 317
DATA CUT OFF 01+35
70 00
00Z26
LFM..
B 02/26/91 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 154
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 26 FEB 91

700MB

00 094 -01 086
16 -01 11

ID 72391 72273
LAT/LONG 34N119W 31N110W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CLOCK TIME 1354
GUESS USED-FINL CODE 1
DATA CUT OFF 01+34
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12Z26
LFM..
H 315
H 317
H 316
H 306
H 308
L 253
L 254
L 243
264
267
270
273
276
279
282
285
288
291
294
297
300
303
306
309
312
315
-40
-35
-25
-20
-15
-10
-05
+00
+05
160
140
120
100
80
60
50
40
30
US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON

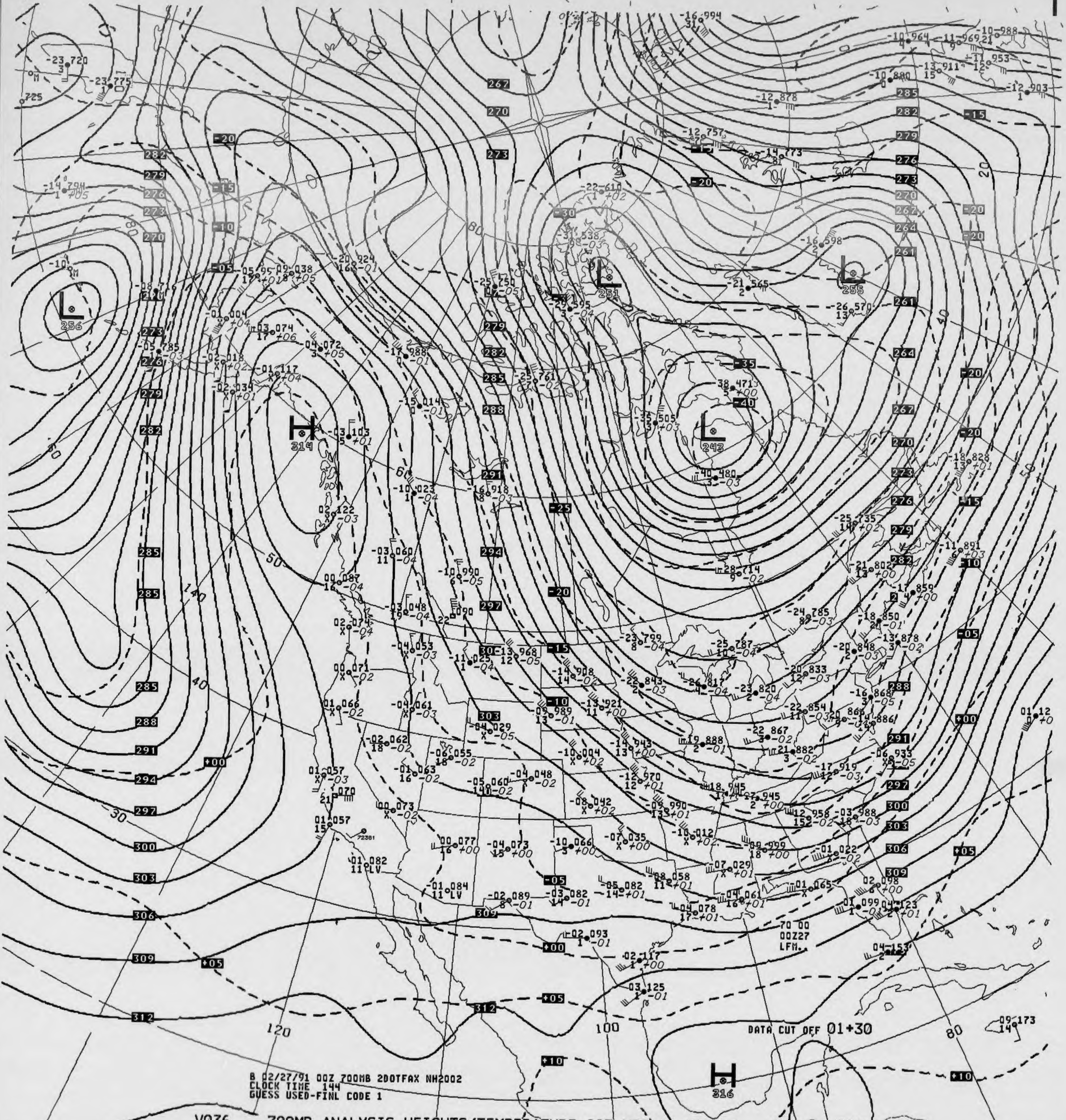
V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 26 FEB 91

700MB

ID
LAT/LONG

00 071
16

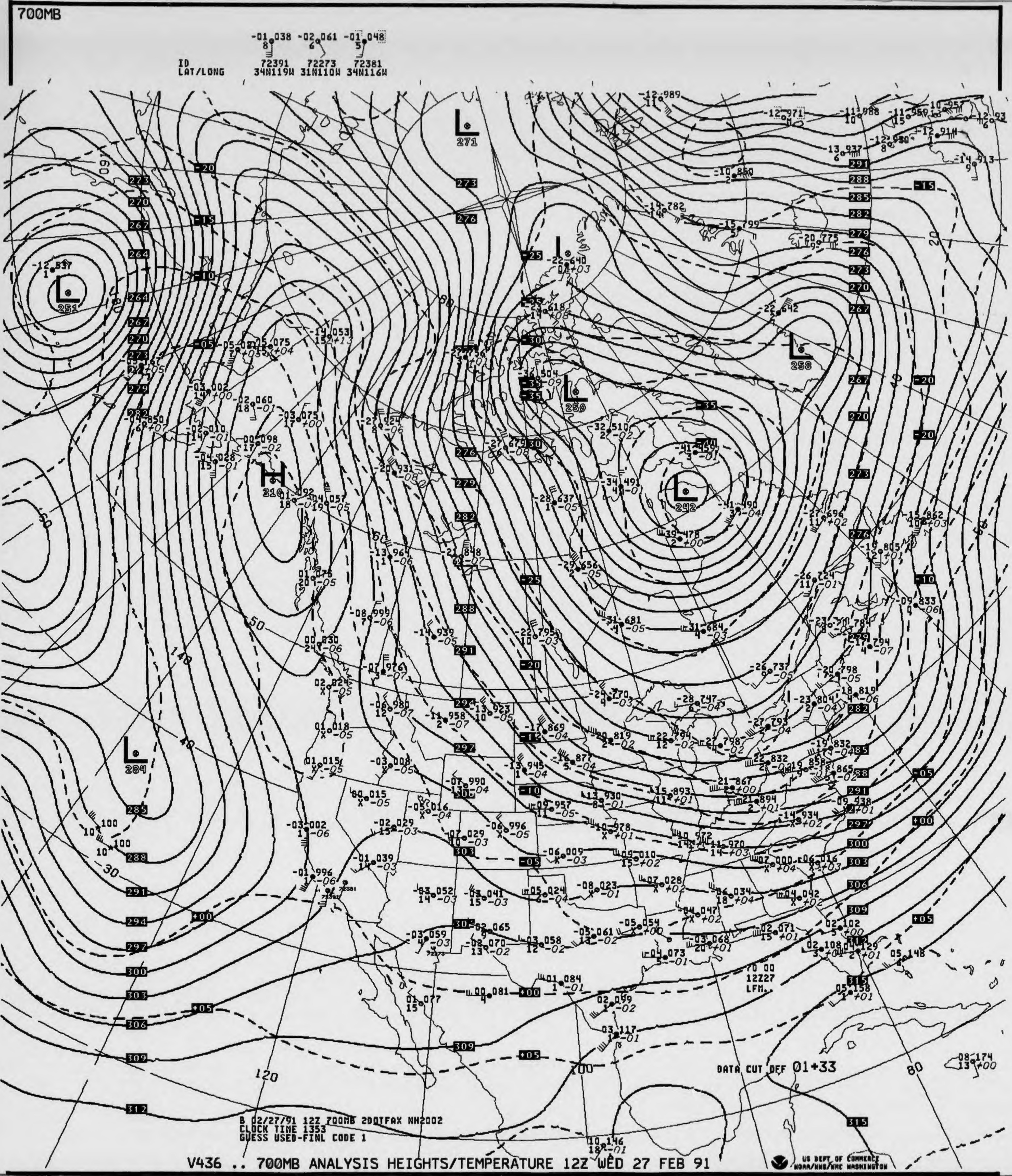
72381
34N116W


L 256
L 251
L 255
L 243
H 314
H 316
DATA CUT OFF 01+30
70 00
00Z27
LFM.
120
100
80
140
60
50
40
30
20

B 02/27/91 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 144
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 27 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

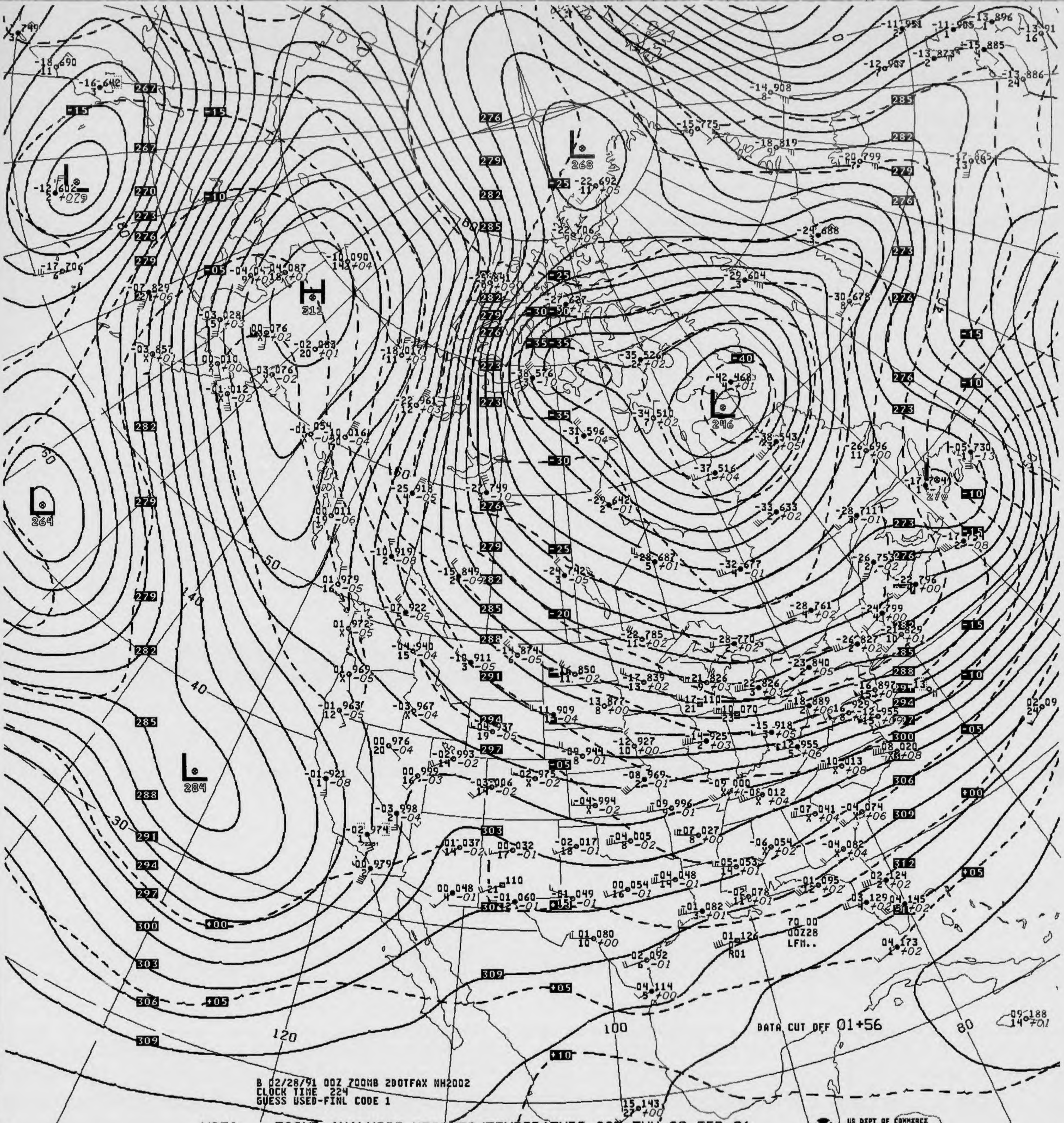


700MB
-01 038 8
-02 061 6
-01 048 5
ID
LAT/LONG
72391 34N119W
72273 31N110W
72381 34N116W
L 271
L 251
L 250
L 258
L 242
L 284
H 310
DATA CUT OFF 01+33
70 00 12Z27 LFM..

B 02/27/91 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1353
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 27 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H
311
L
264
L
284
L
268
L
246
L
270
DATA CUT OFF 01+56
70 00
00Z28
LFM..
120
100
80
140
50
40
30

B 02/28/91 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 224
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 28 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

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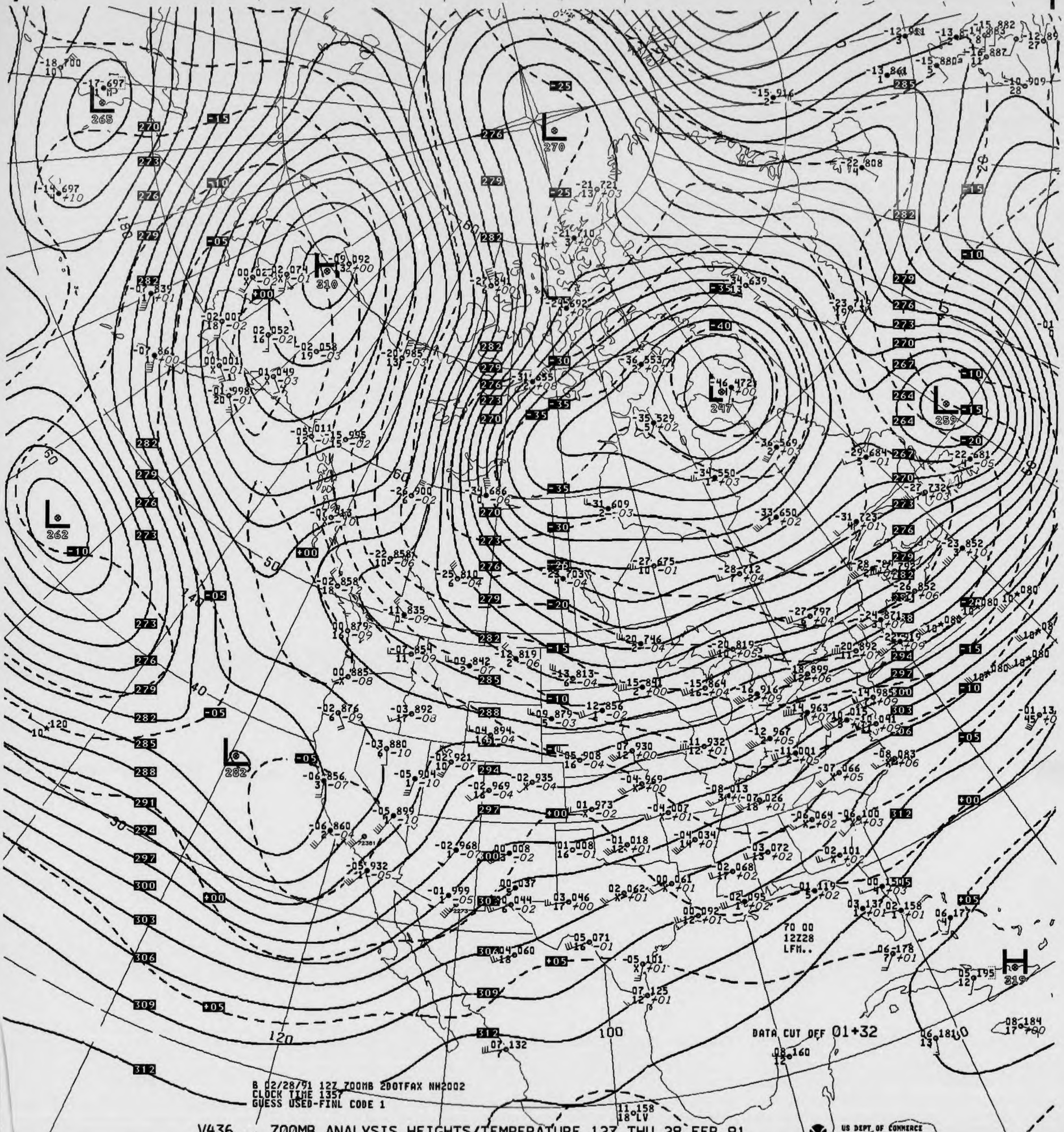
ID 72273 72381
LAT/LONG 31N110W 34N116W


L
265
L
270
H
310
L
247
L
259
L
262
L
262
H
219
70 00
12Z28
LFM..
DATA CUT OFF 01+32
B 02/28/91 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1357
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 28 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

NOAA Form 48-362A
(Rev. 8-83)

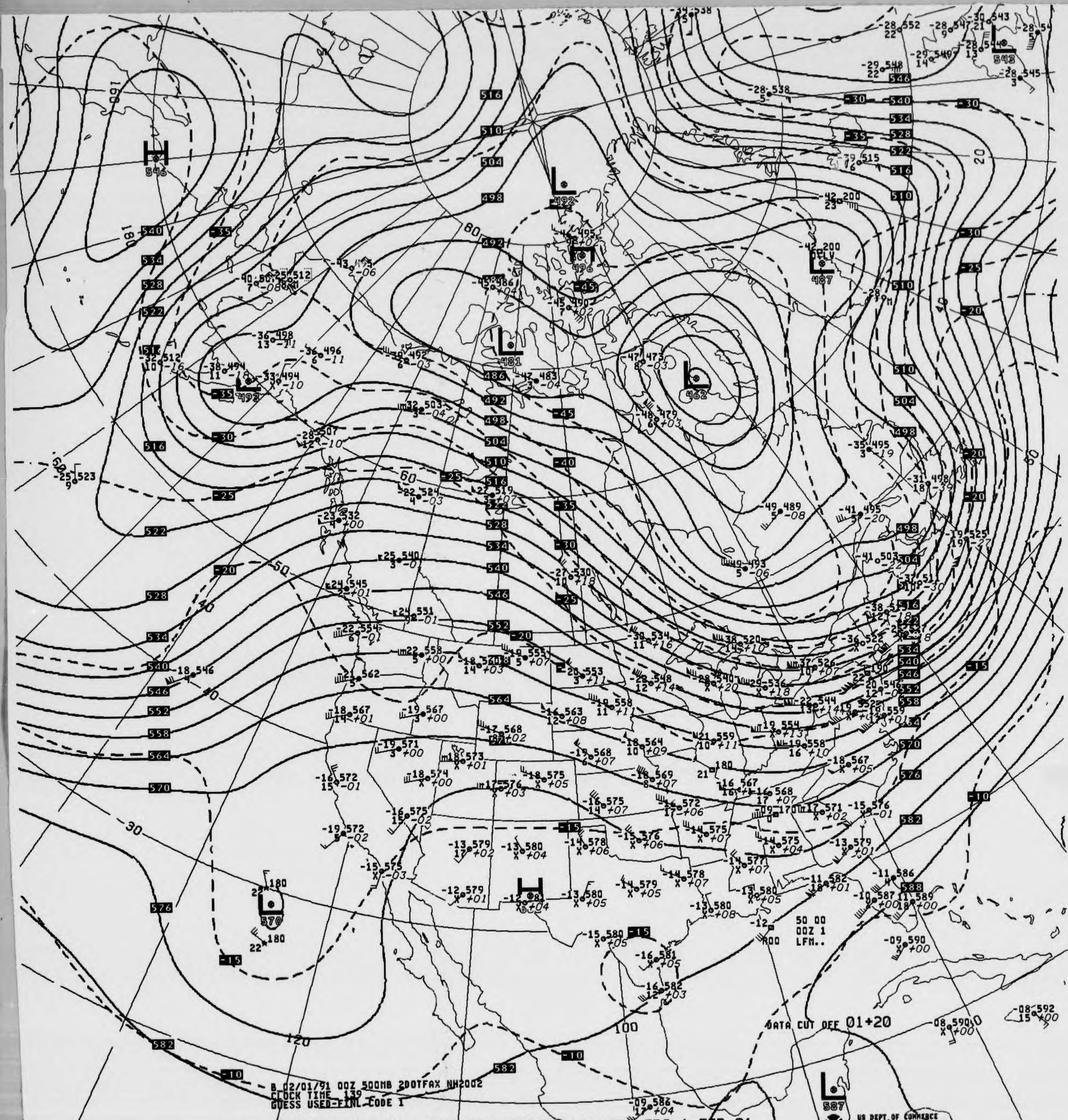
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information S
National Climatic Data Center

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

500 MB CONSTANT PRESSURE CHARTS

NORTH AMERICAN NMC

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING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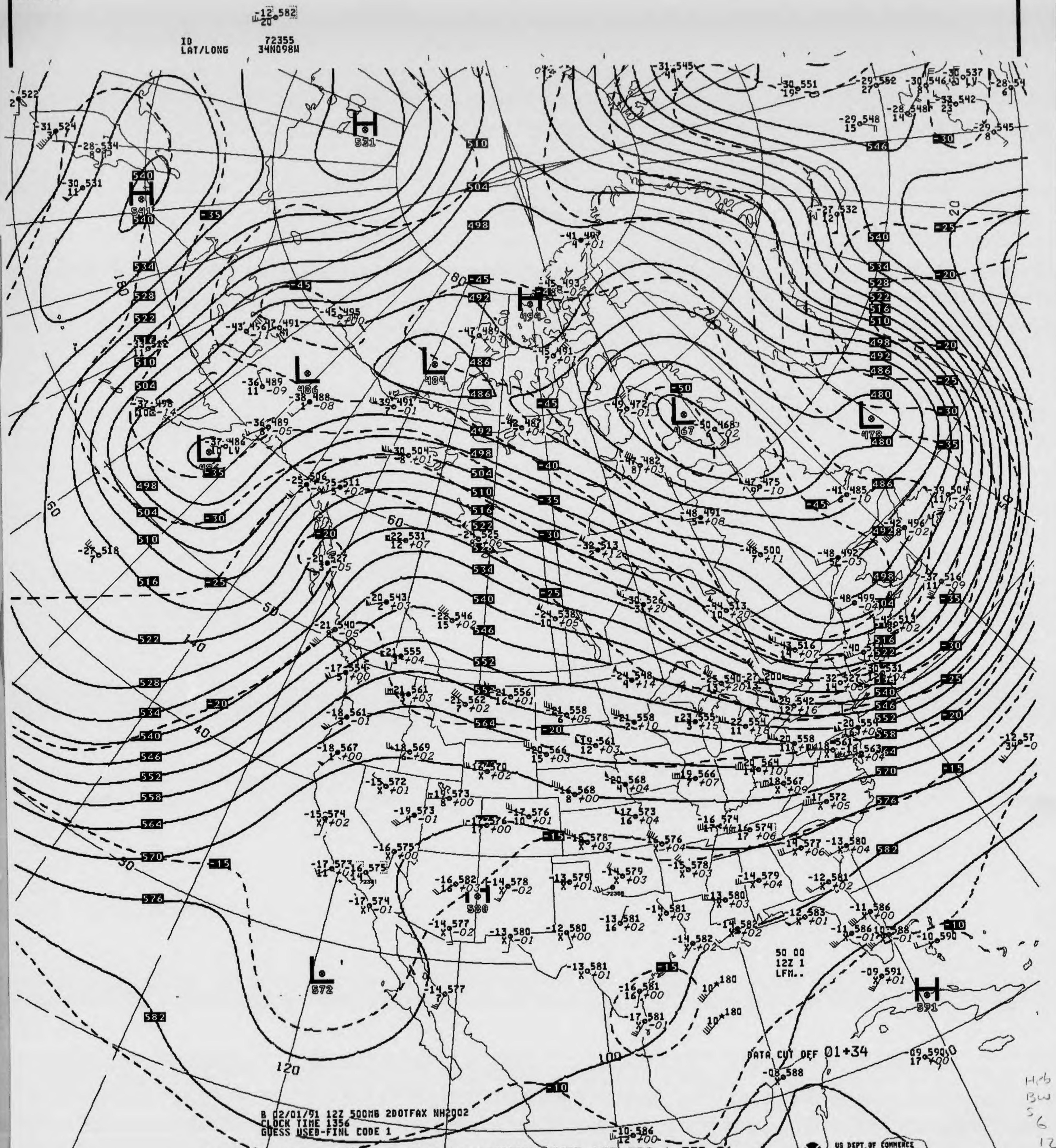
B 02/01/91 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 139
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 1 FEB 91

500MB


-12 582
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LFM..

B 02/01/91 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1356
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 1 FEB 91

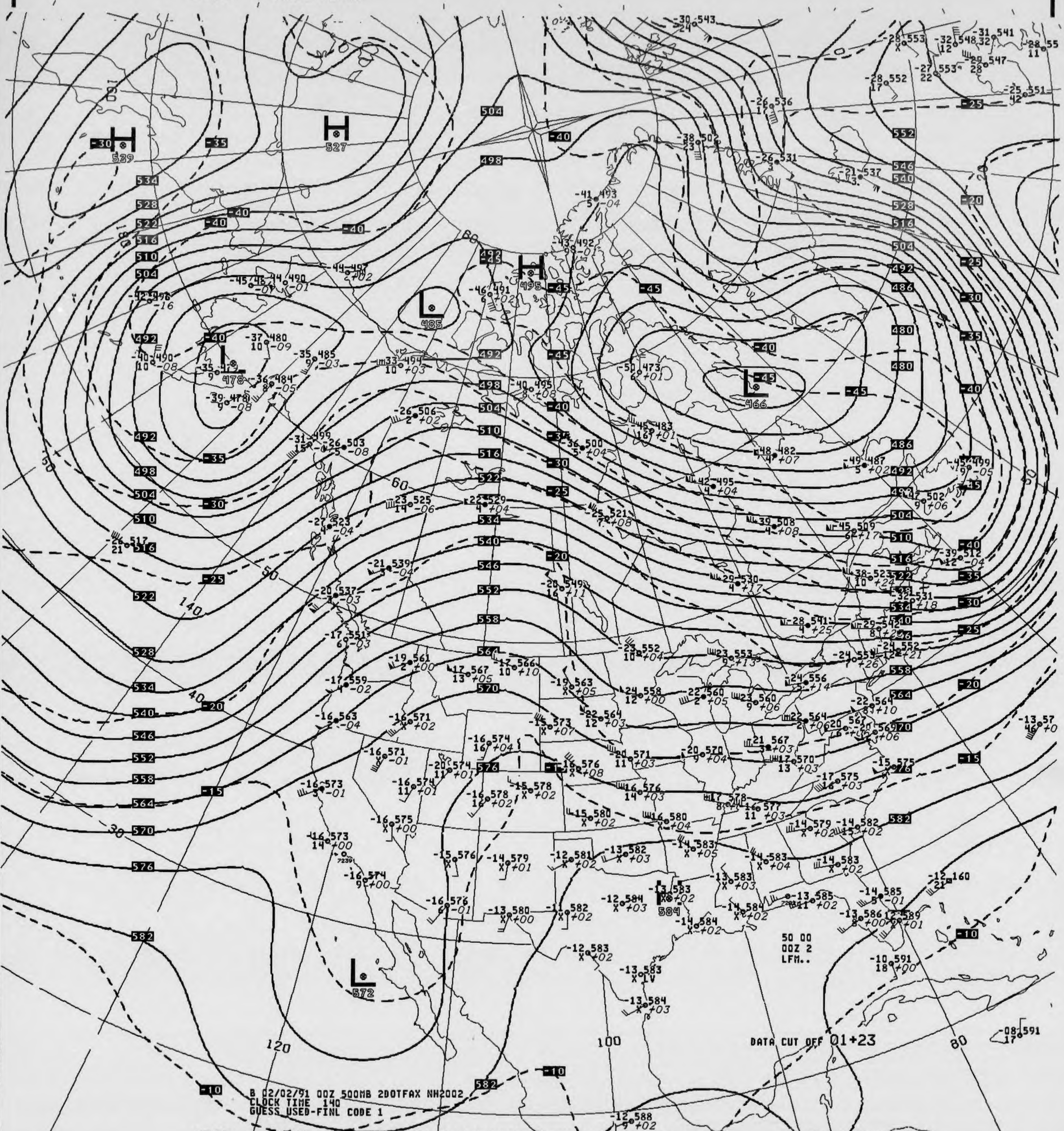
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

Hib
BW
5
6
12

500MB

-13 584 -16 575
X 11 LV

ID 72221 72391
LAT/LONG 30N086W 34N119W



H 529
H 527
L 485
H 495
L 478
L 466
L 572
584
-30
-35
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-45
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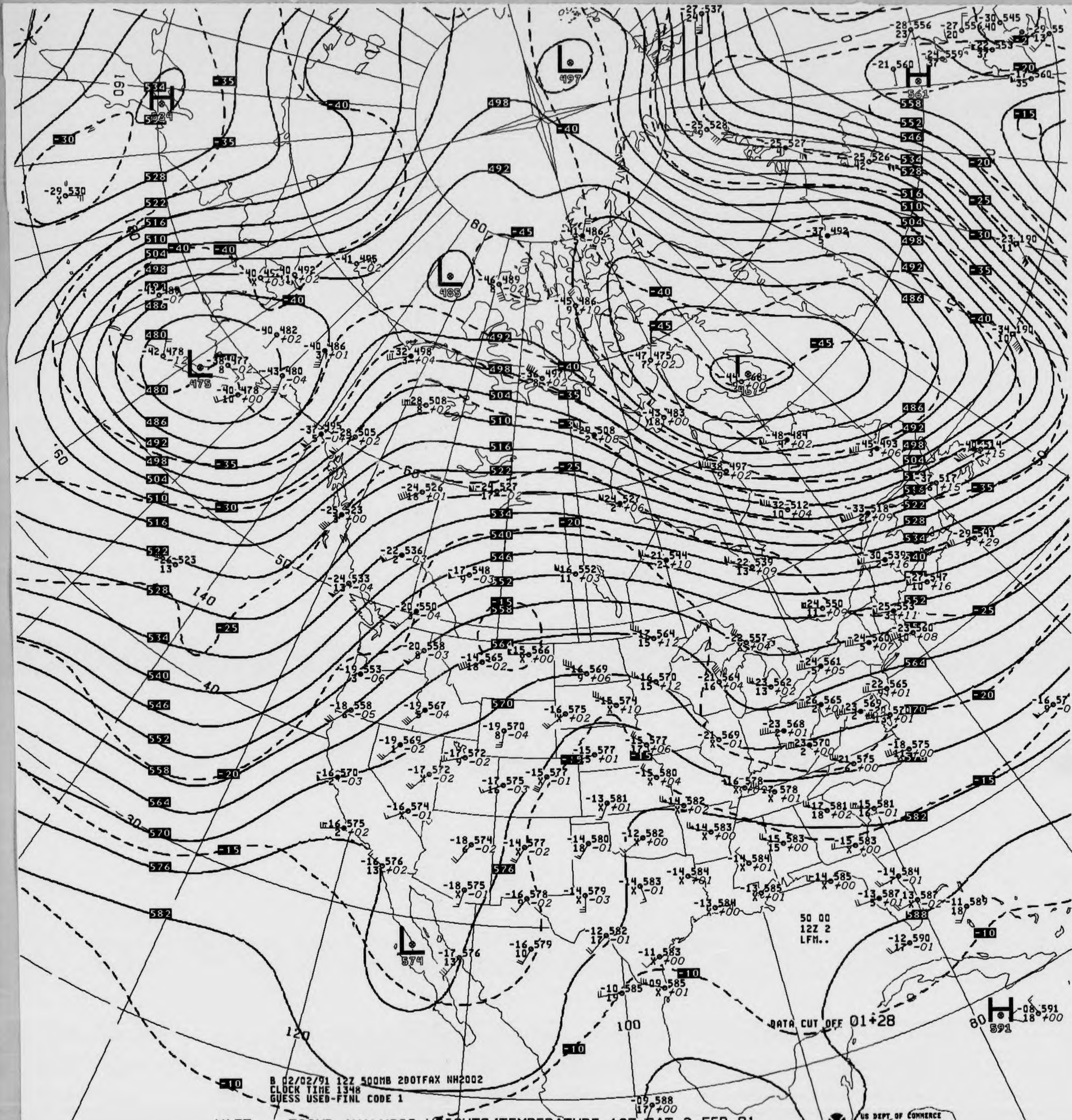
-15
-10
504
498
492
486
480
510
516
522
528
534
540
546
552
558
564
570
576
582
60
50
40
30
140
120
100
80
50 00
00Z 2
LFM..
DATA CUT OFF 01+23
B 02/02/91 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 2 FEB 91

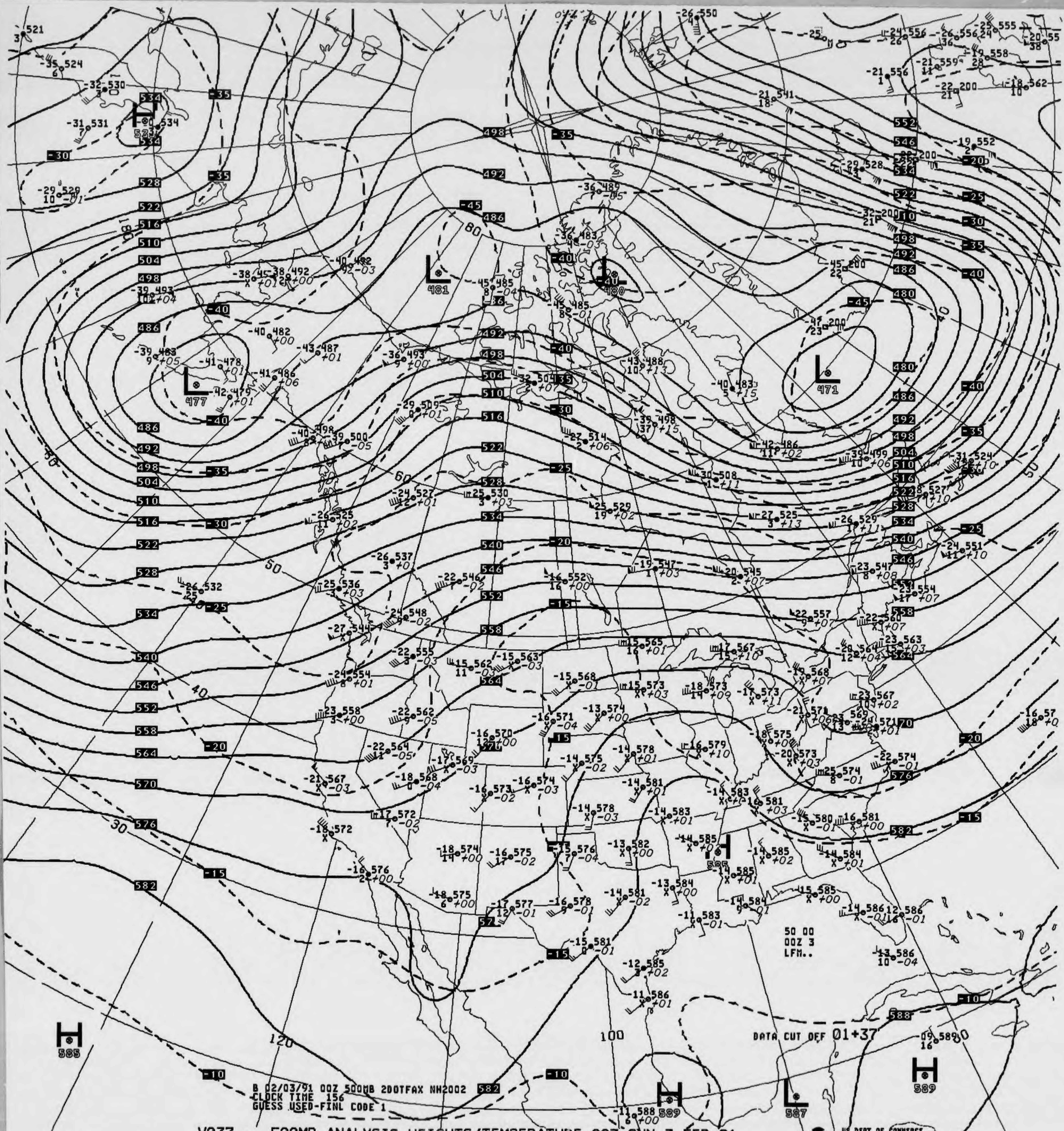
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 497
L 485
L 475
L 574
H 524
H 561
H 591
DATA CUT OFF 01+28
50 00
12Z 2
LFM..
160
140
120
100
80
60
50
40
30

B 02/02/91 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1348
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 2 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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CLOCK TIME 156
GUESS USED-FINL CODE 1
DATA CUT OFF 01+37
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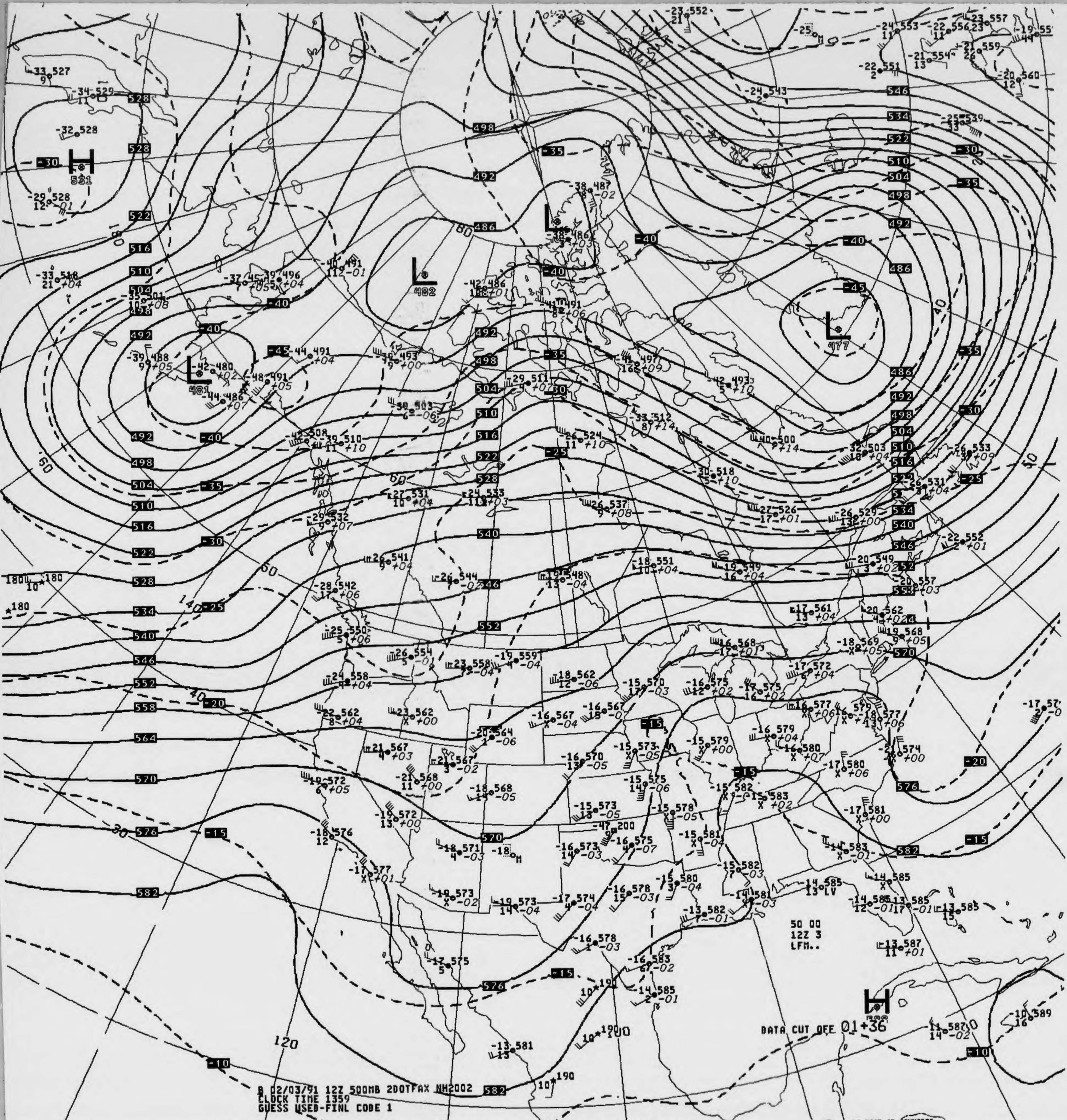
00Z 3
LFM..
H
L
481
480
471
477
585
589
587

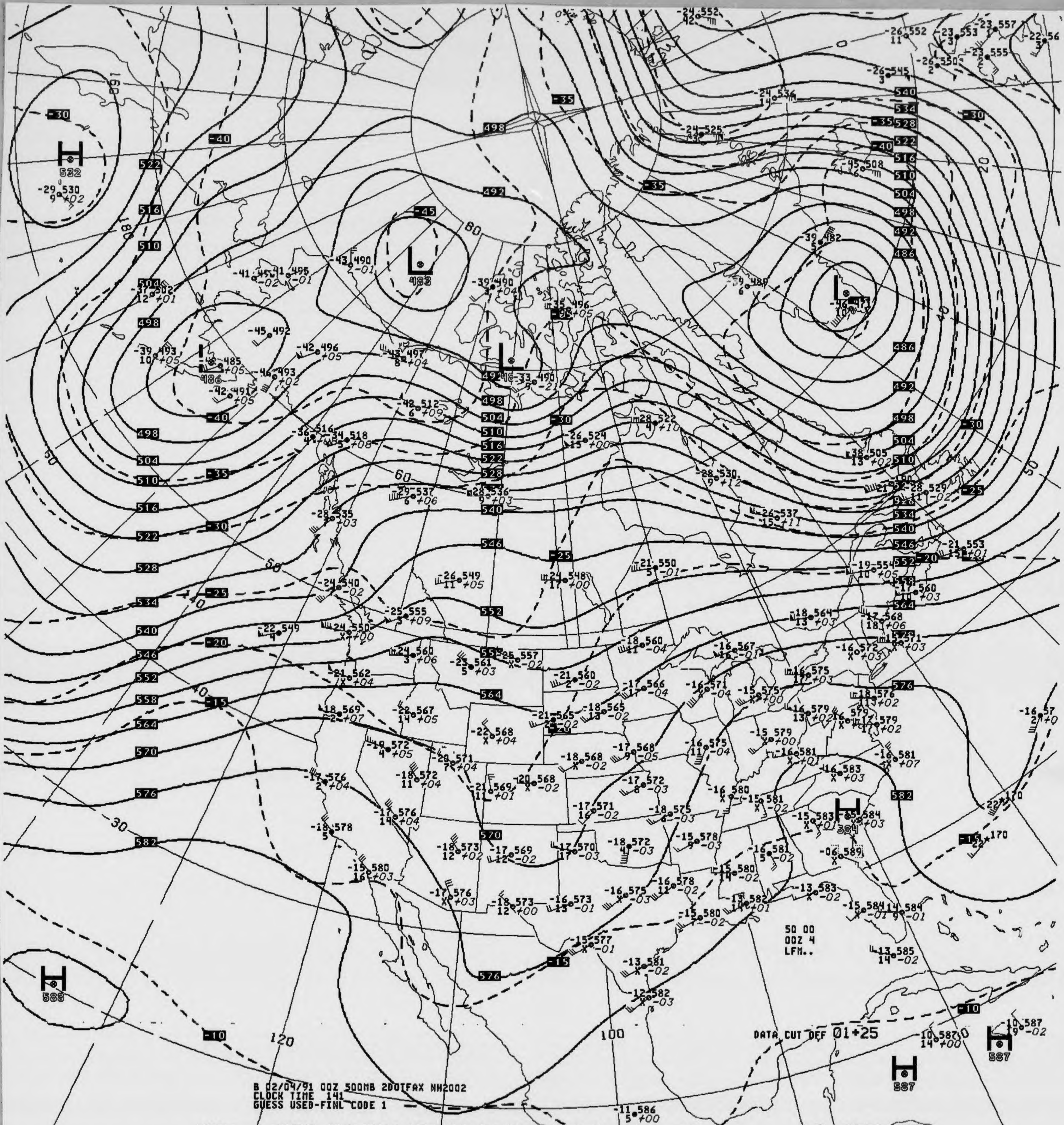
V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 3 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H
531
L
481
L
482
L
477
H
DATA CUT OFF 01+36
50 00
12Z 3
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

B 02/03/91 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1359
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 3 FEB 91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L 486
H 588
H 587
H 584
DATA CUT OFF 01+25
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00Z 4
LFM..
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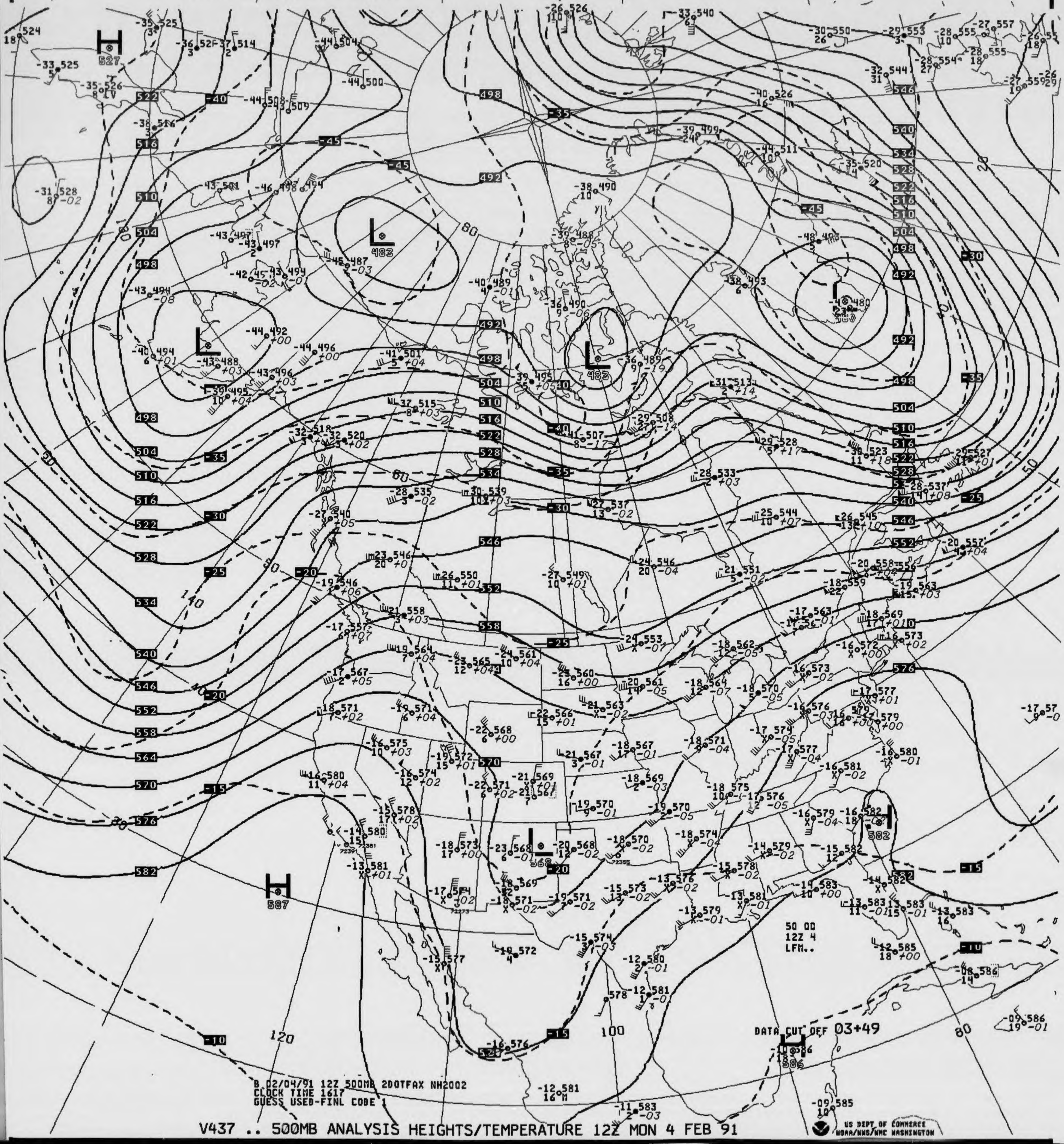
CLOCK TIME 141
GUESS USED-FINL CODE 1
160
180
120
100
80
60
50
40
30
20

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 4 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

	-13 584 26	-18 573 16 M	-17 574 27
ID	72391	72355	72273
LAT/LONG	34N119W	34N098W	31N110W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527
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L
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L
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L
568
H
582
H
587
H
586
498
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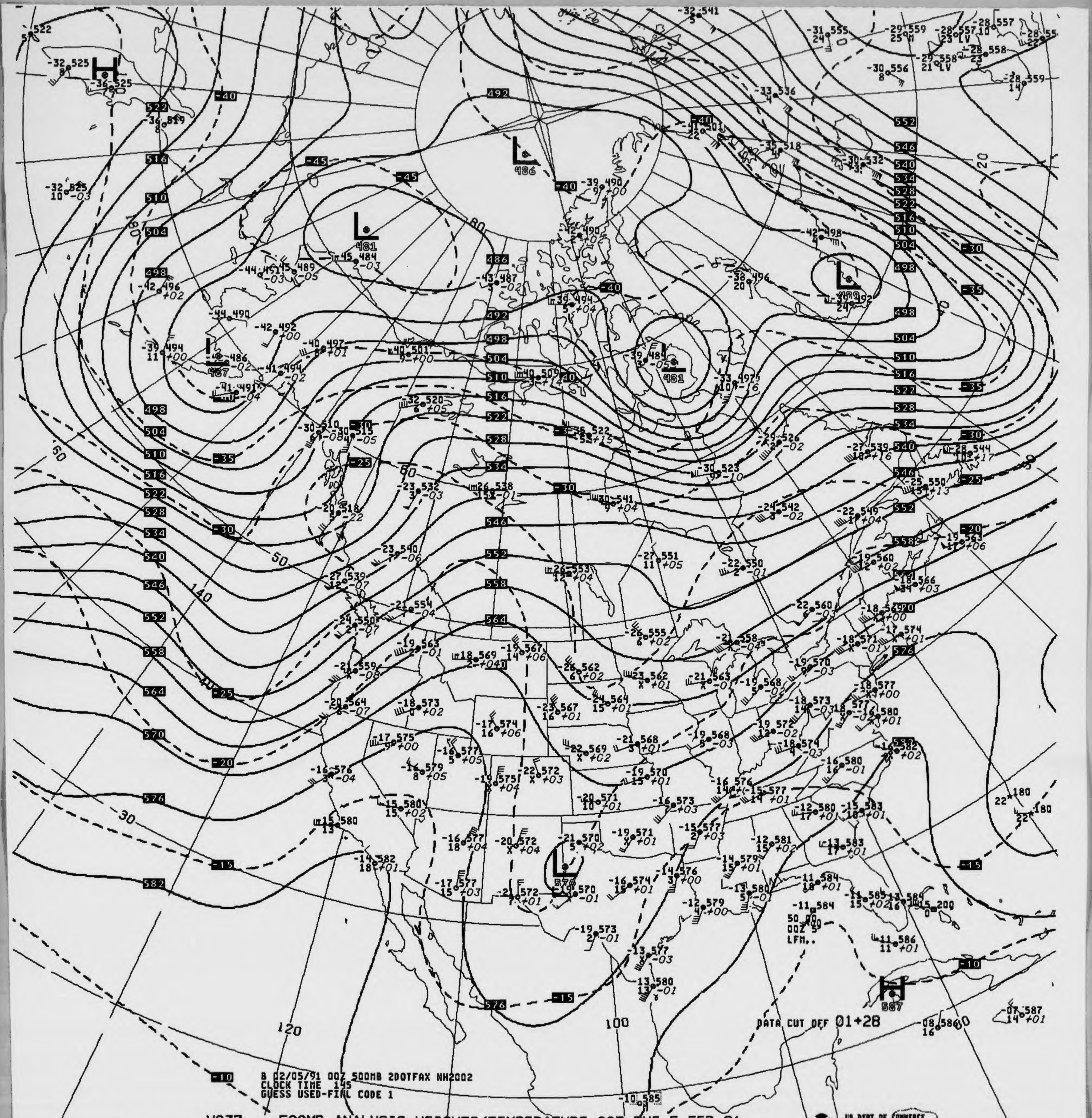
510
516
522
528
534
540
546
552
558
564
570
576
582
-45
-40
-35
-30
-25
-20
-15
-10
80
60
50
40
30
20
140
120
100
80
50 00
12Z 4
LFM..
DATA CUT OFF 03+49

B 02/04/91 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1617
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 4 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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CLOCK TIME 145
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LFM..
H
L
486
481
487
481
499
L
576
H
587
552
546
540
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528
522
516
510
504
498
492
486
564
558
570
576
582
-40
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-35
-30
-25
-20
-15
-10
140
120
100
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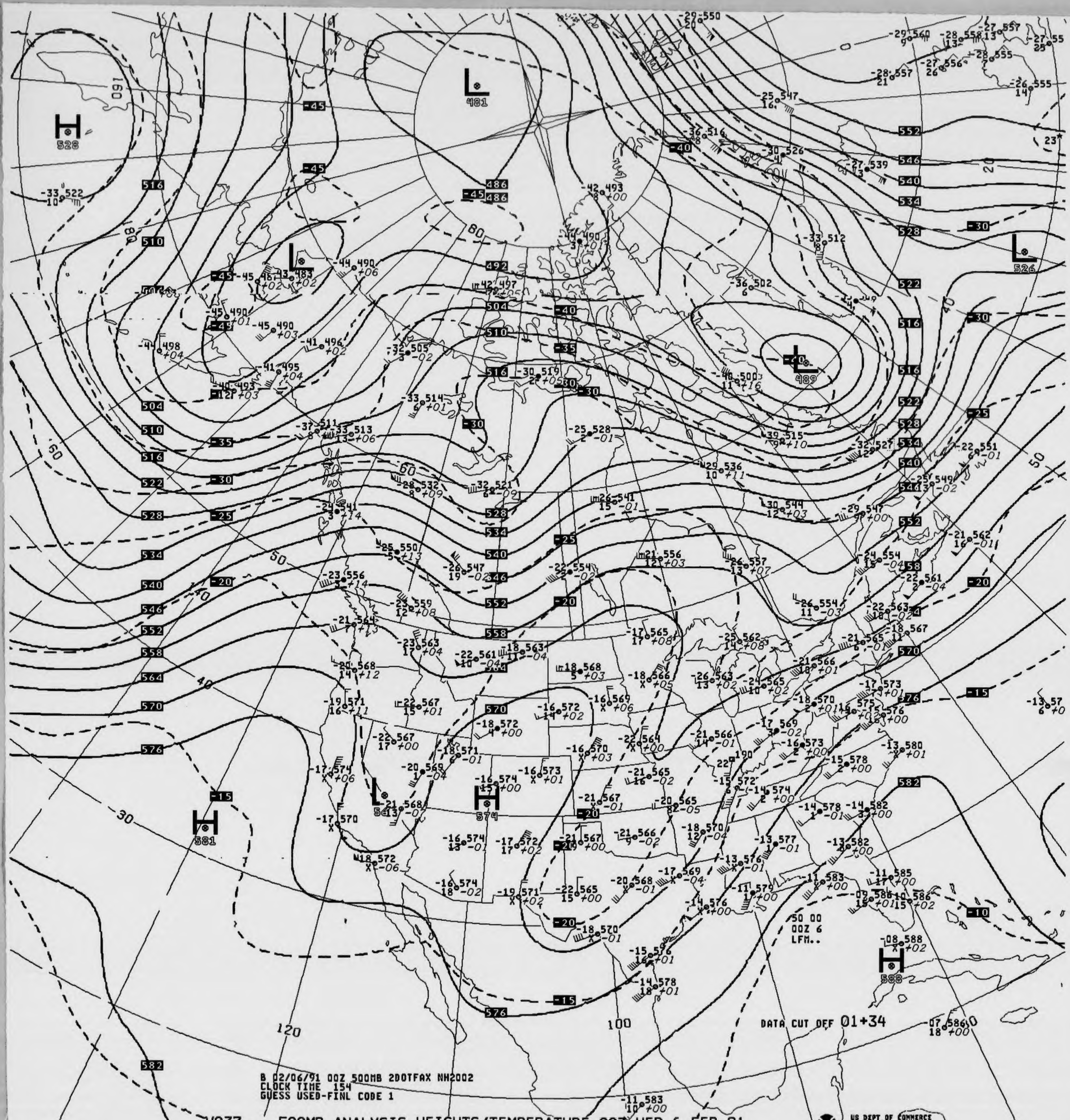
20

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 5 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 528
L 481
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L 489
L 563
H 574
H 581
H 588
DATA CUT OFF 01+34
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LFM..

B 02/06/91 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 154
GUESS USED-FINL CODE 1

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 6 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

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                 -16 571   -16 574
                 33  +05   13

ID               72391     72273
LAT/LONG         34N119W   31N110W
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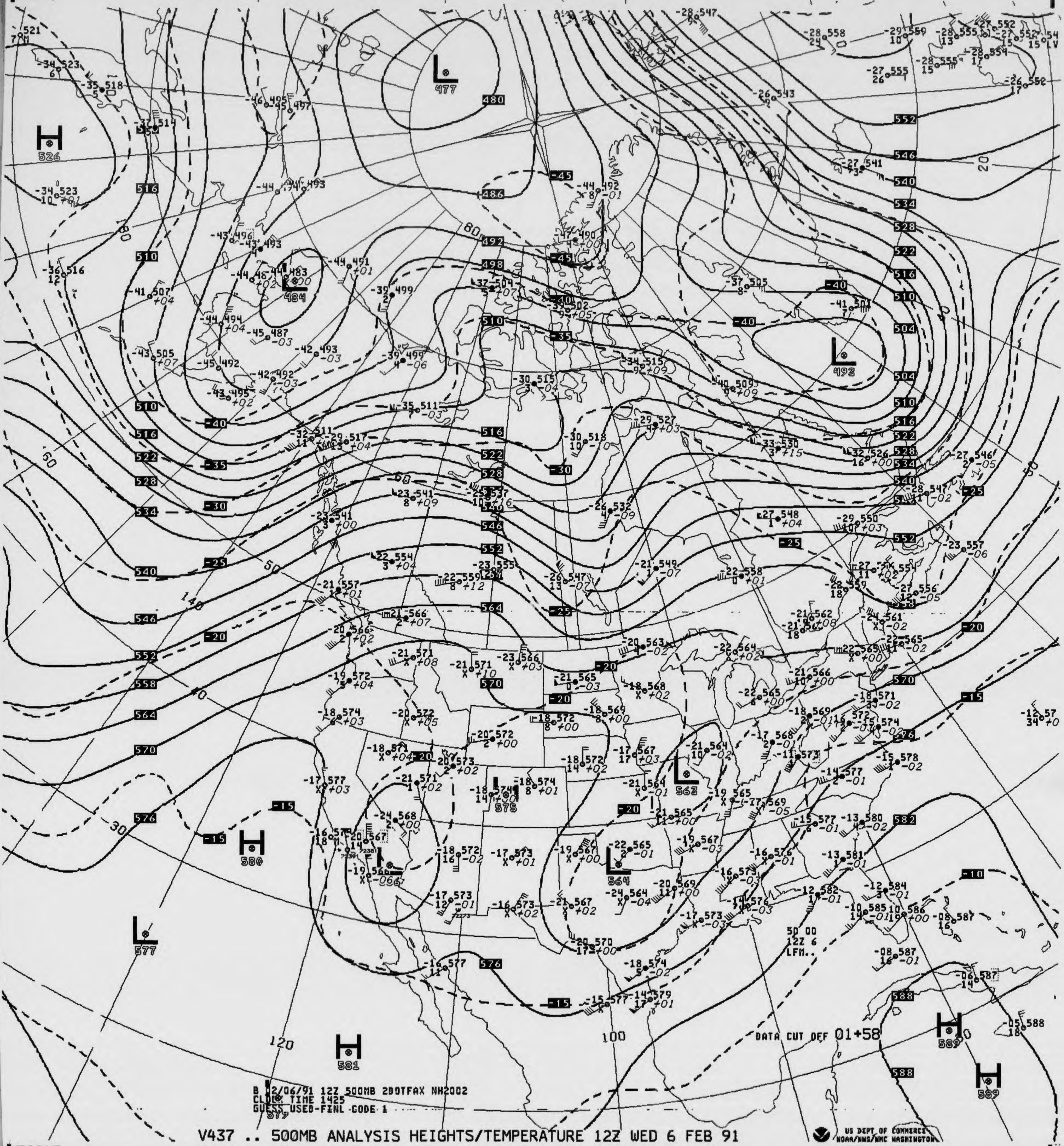


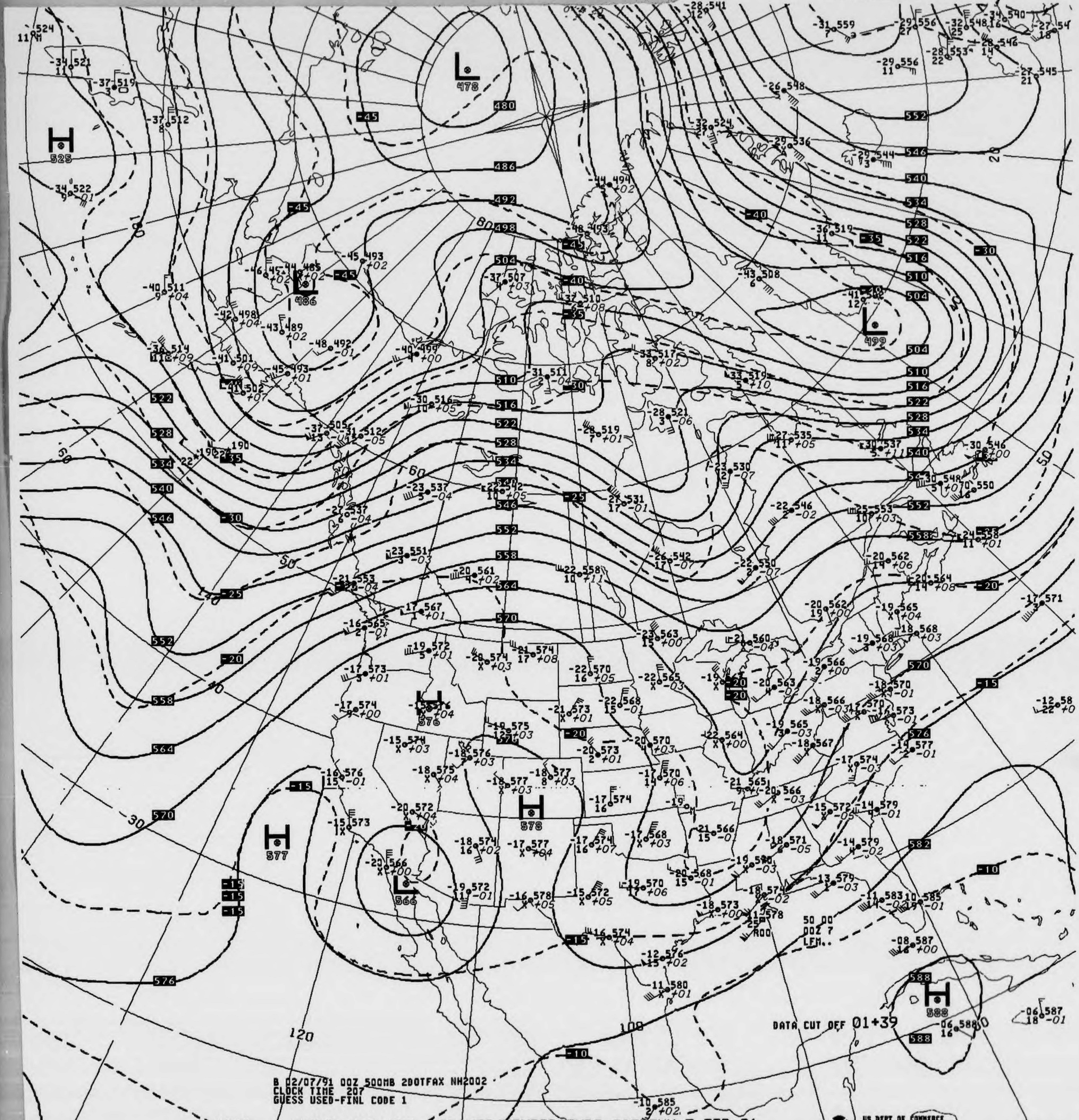
H 526
L 477
480
486
492
498
L 484
L 492
H 580
L 577
H 581
L 575
L 563
L 564
H 589
H 589
510
516
522
528
534
540
546
552
558
564
570
576
582
588
-45
-40
-35
-30
-25
-20
-15
-10
80
60
50
40
30
20
140
120
100
DATA CUT OFF 01+58
50 00
12Z 6
LFM..

B 02/06/91 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1425
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 6 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 525
L 478
L 486
L 499
H 576
H 578
H 577
L 566
H 588
DATA CUT OFF 01+39
50 00
00Z 7
LFM..

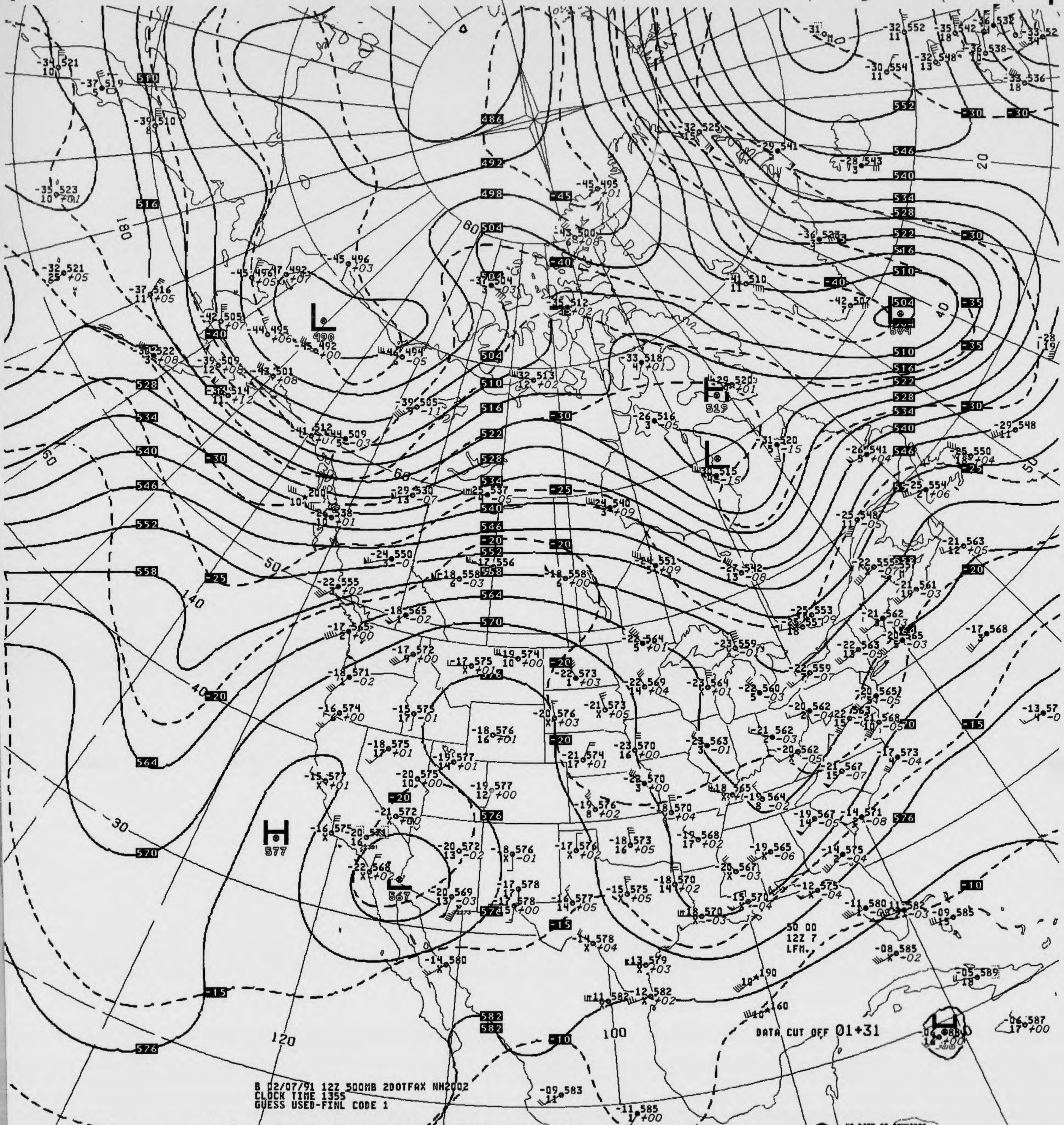
B 02/07/91 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 207
GUESS USED-FINL CODE 1

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 7 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

ID -17 573
28
LAT/LONG 72273
31N110W


L
490
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L
515
H
577
L
567
504
20
40
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60
80
140
180
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100
30
40
50
60

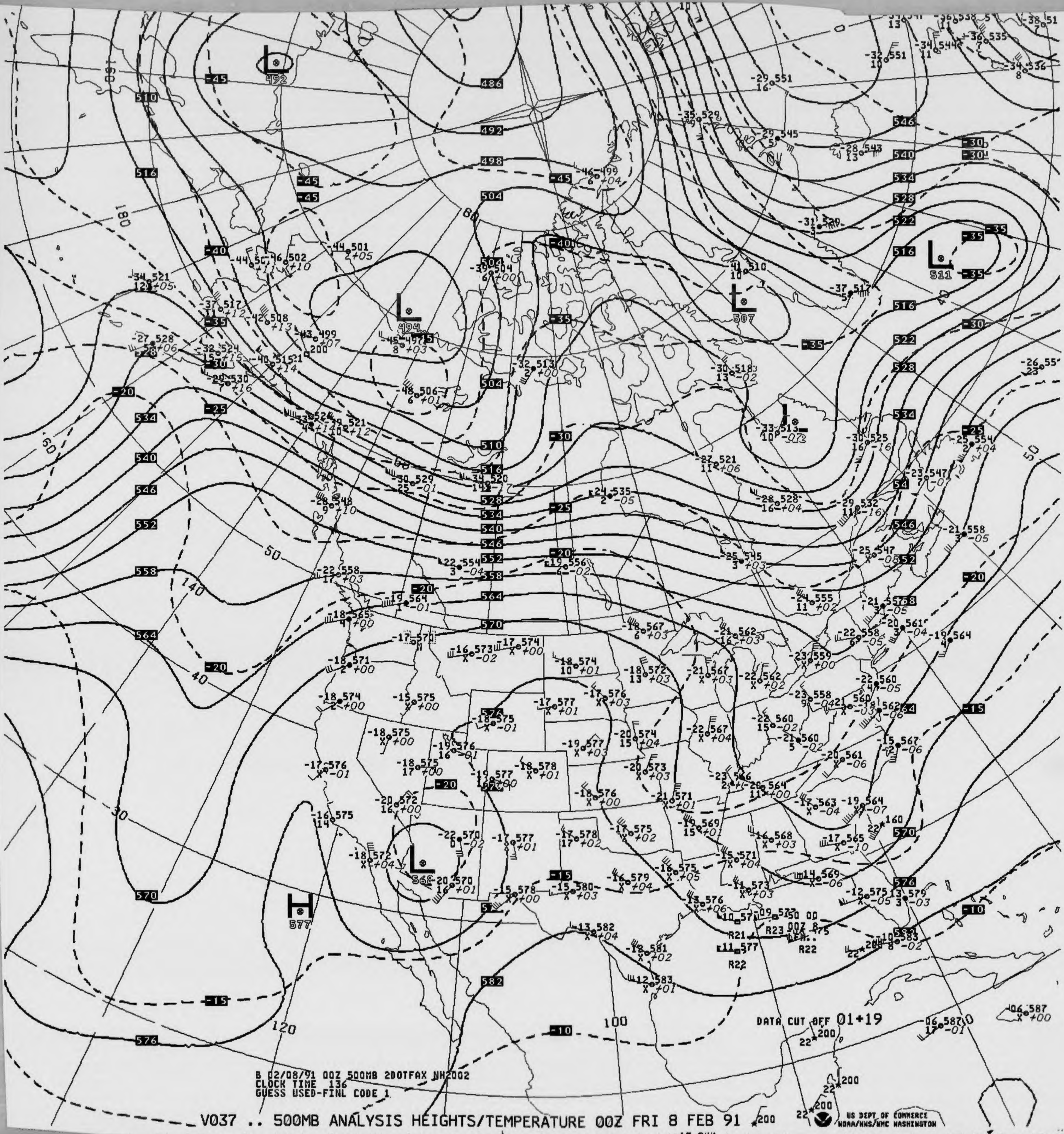
B 02/07/91 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1355
GUESS USED-FINL CODE 1

50 00
12Z 7
LFM.

DATA CUT OFF 01+31

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 7 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 02/08/91 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 136
GUESS USED-FINL CODE 1
DATA CUT OFF 01+19
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
L
492
L
494
L
507
L
511
L
566
H
577
486
492
498
504
510
516
522
528
534
540
546
552
558
564
570
576
582
-45
-40
-35
-30
-25
-20
-15
-10
180
160
140
120
100
60
50
40
30

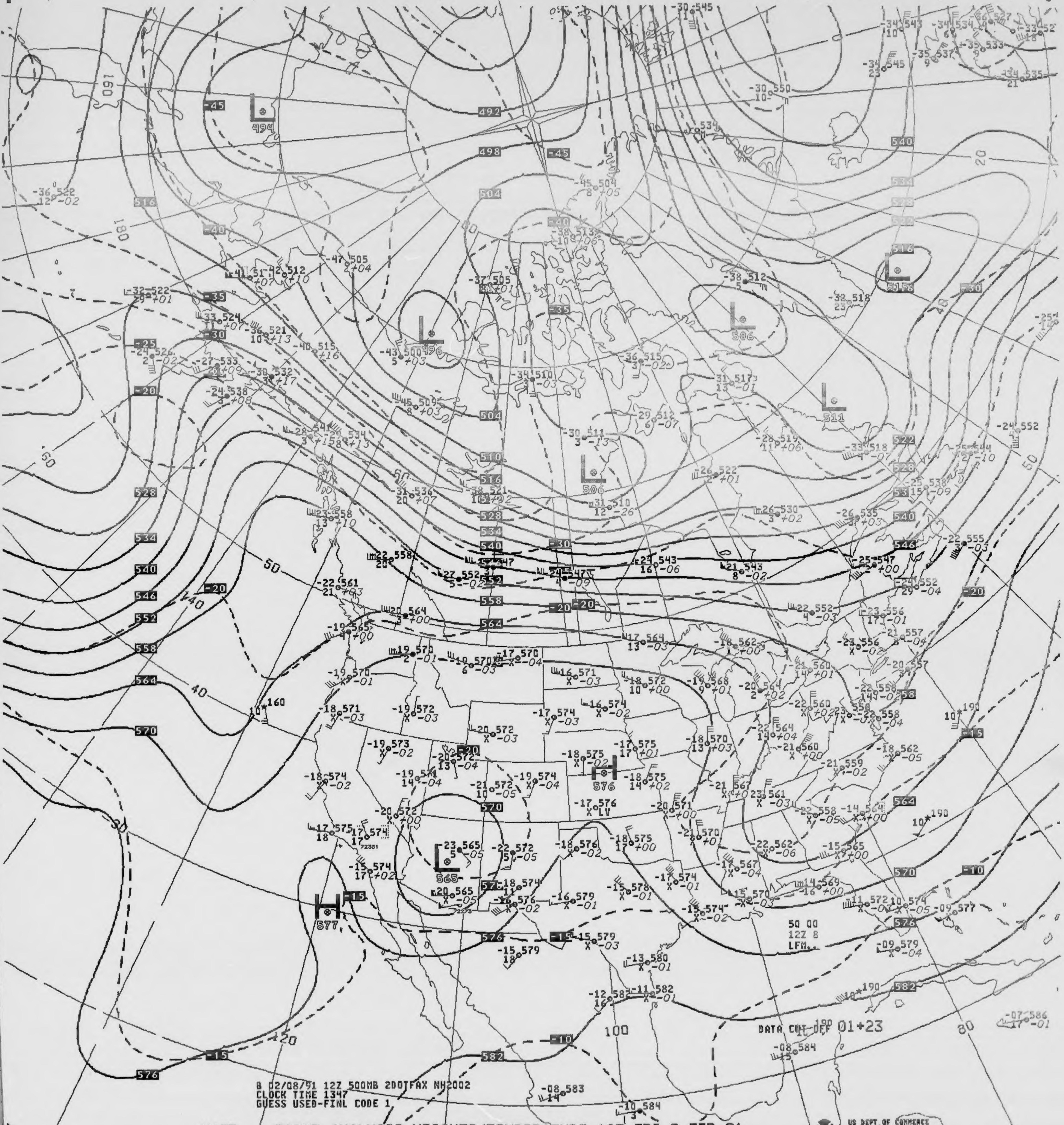
V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 8 FEB 91

500MB

-15 571
36

ID
LAT/LONG

72273
31N110W



492
498
504
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558
564
570
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582
-45
-40
-35
-30
-25
-20
-15
-10
L 494
L 496
L 506
L 506
L 511
L 516
L 565
H 576
H 577
160
180
50
40
30
20
120
100
80
60
70
DATA CUT OFF 01+23
50 00
12Z 8
LFM.

B 02/08/91 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1347
GUESS USED-FINL CODE 1.

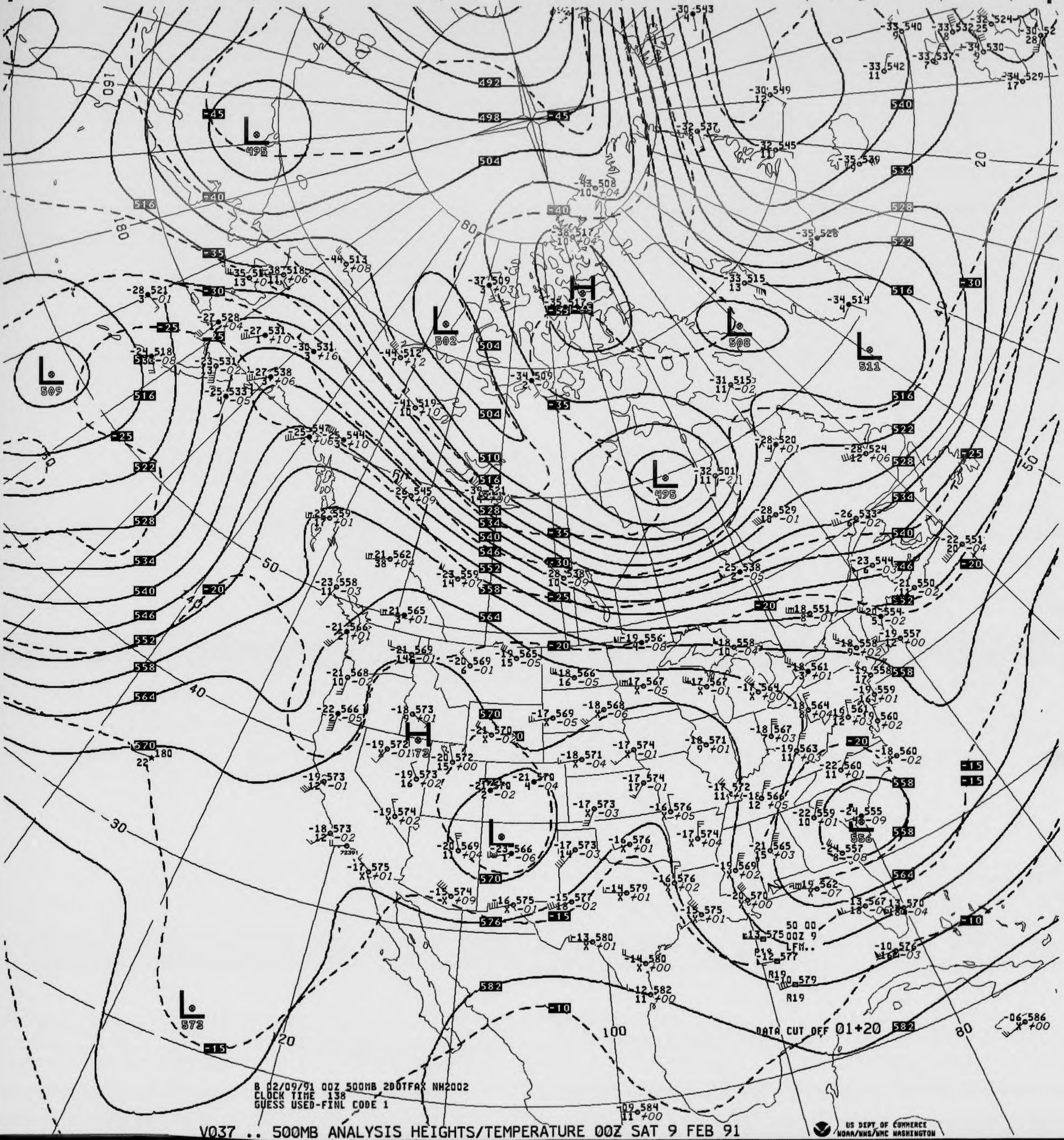
V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 8 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

-16 576
16

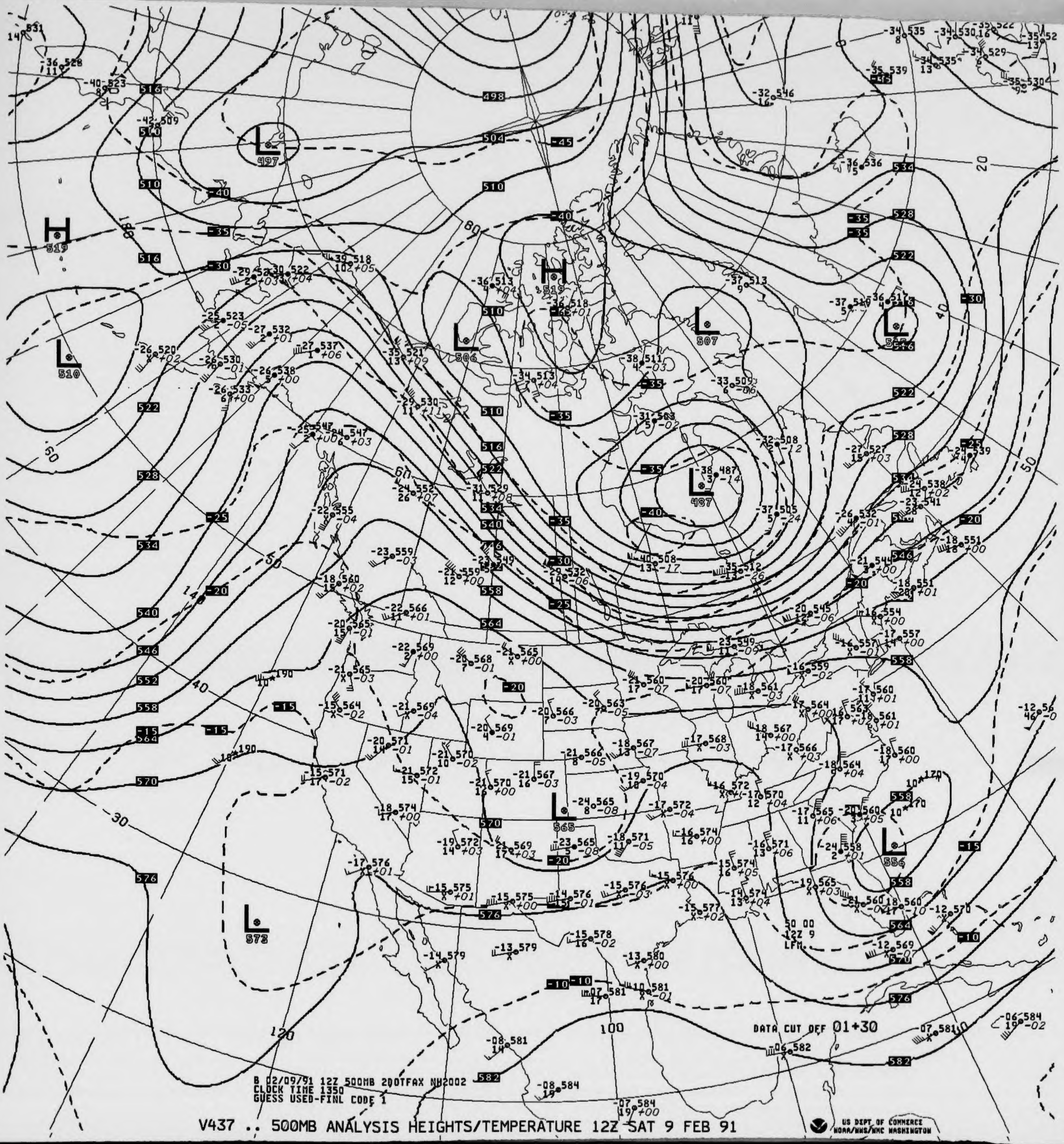
ID 72391
LAT/LONG 34N119W


L 495
L 509
L 502
H
L 508
L 511
L 495
H 572
L
L 556
L 573
DATA CUT OFF 01+20
50 00
00Z 9
LFM..
160
180
80
50
40
30
20
120
100
80

B 02/09/91 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 138
GUESS USED-FINL CODE 1

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 9 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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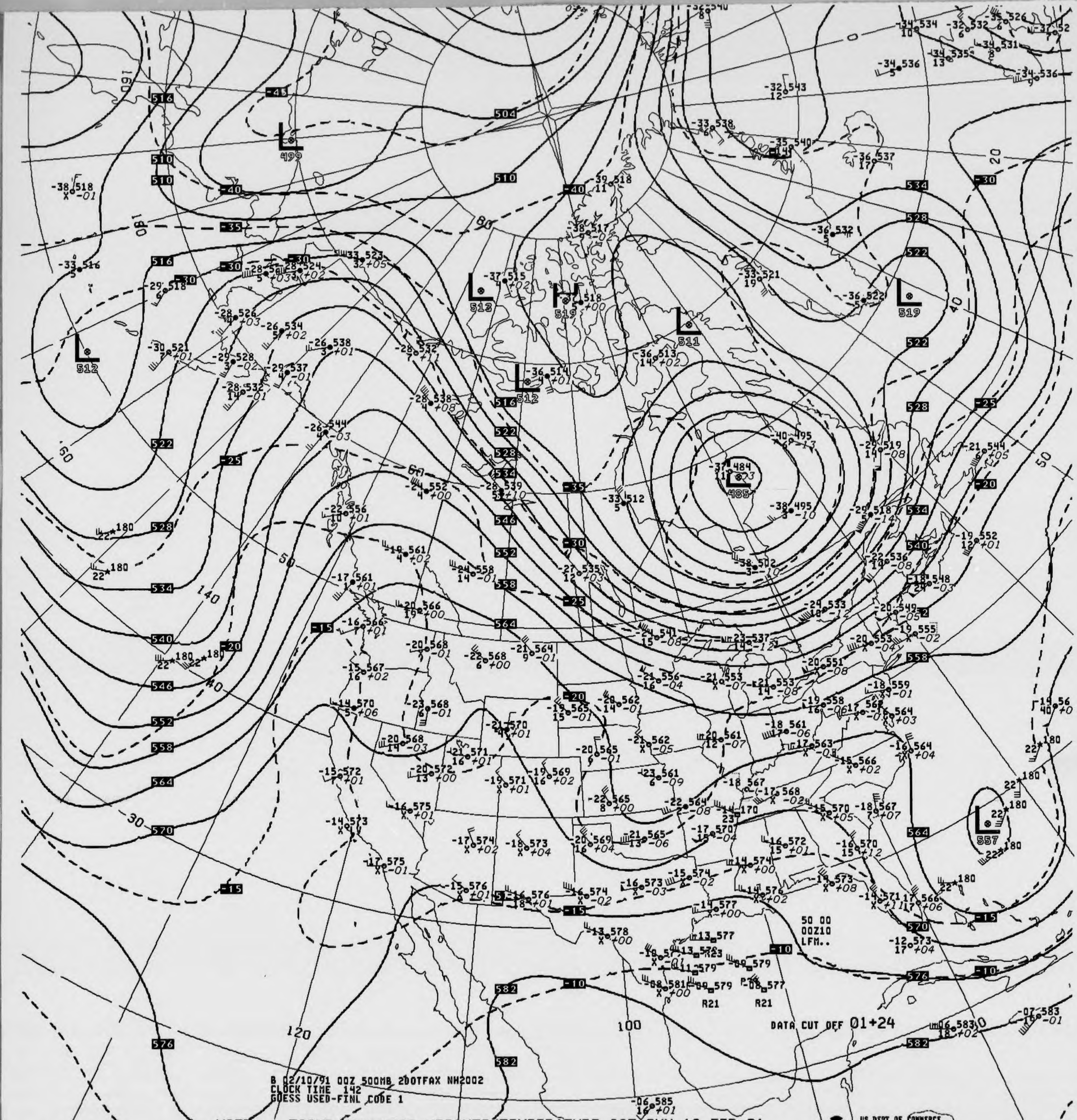
12Z 9
LFM

B 02/09/91 12Z 500MB 200TFAX NH2002
CLOCK TIME 1350
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 9 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 499
L 513
H 519
L 511
L 519
L 512
L 512
L 485
L 557
504
510
516
522
528
534
540
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564
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576
582
-40
-35
-30
-25
-20
-15
-10
160
180
140
120
100
80
60
50
40
30
20
0
R21
R21

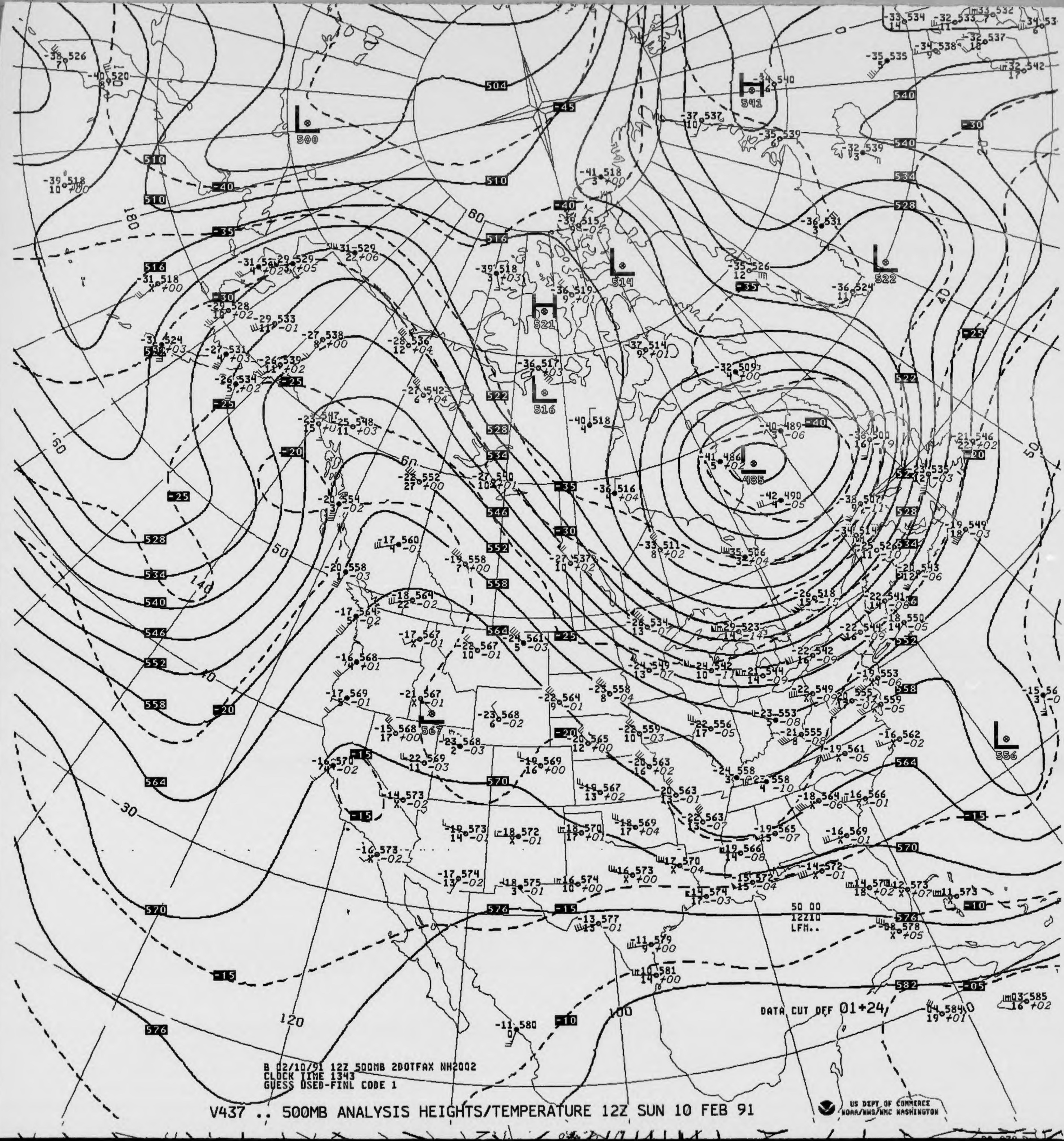
DATA CUT OFF 01+24

50 00
00Z10
LFM..

B 02/10/91 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 142
GUESS USED-FINL CODE 1

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 10 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+24
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12Z10
LFM..
504
510
516
522
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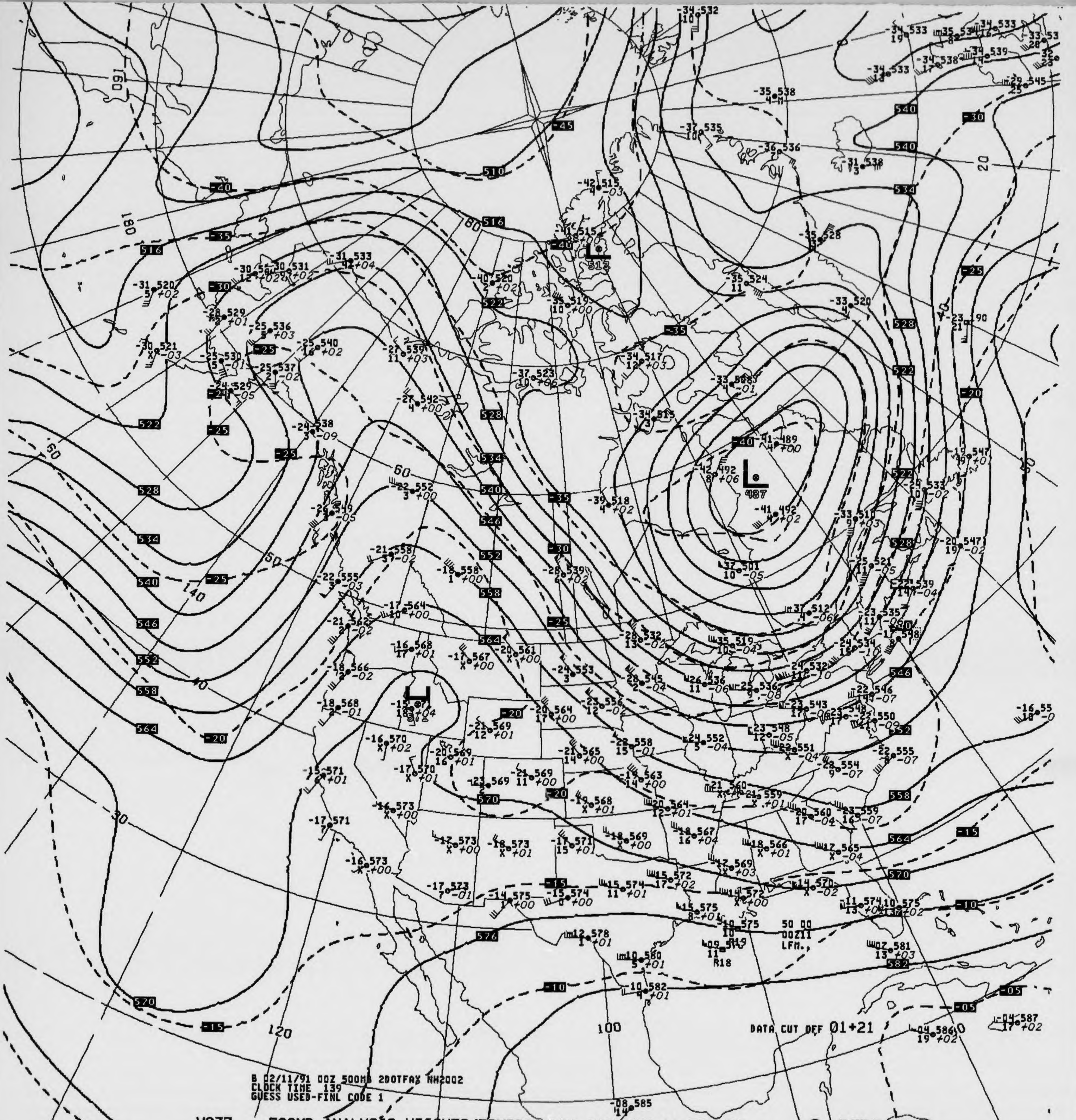
534
540
546
552
558
564
570
576
582
-45
-40
-35
-30
-25
-20
-15
-10
-05
L 500
H 541
L 514
L 522
H 521
L 516
L 485
L 567
L 556

B 02/10/91 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1343
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 10 FEB 91

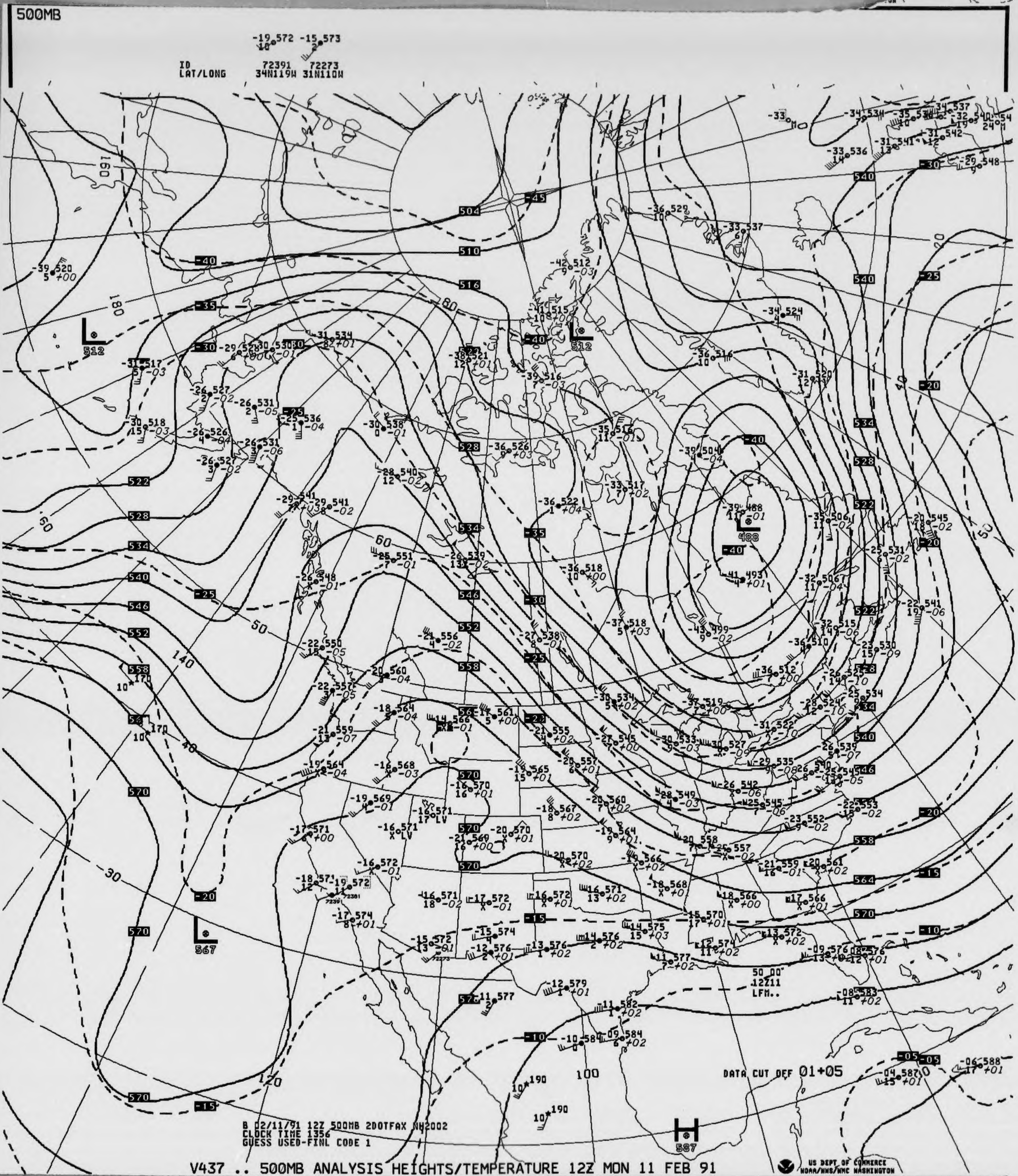
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+21
50 00
00Z11
LFM.,
487
513
H

B 02/11/91 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 139
GUESS USED-FINL CODE 1

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 11 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


500MB
-19 572 -15 573
10 2
ID 72391 72273
LAT/LONG 34N119W 31N110W
504
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516
522
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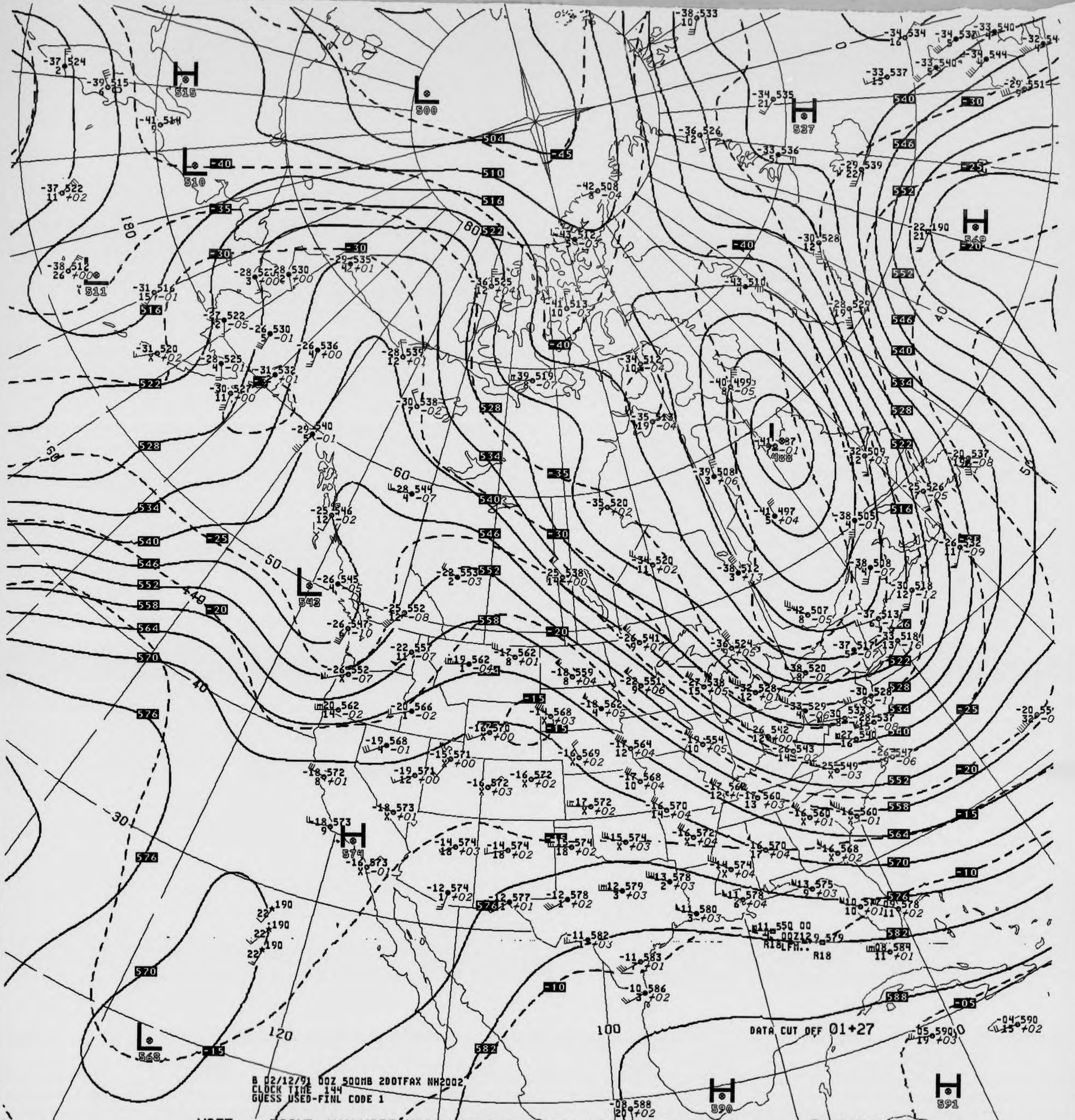
534
540
546
552
558
564
570
-45
-40
-35
-30
-25
-20
-15
-10
-05
L 512
L 512
L 488
L 567
H 587
160
180
140
120
100
80
60
50
40
30
20
10 170
10 190
50 00
12Z11
LFM..
DATA CUT OFF 01+05
B 02/11/91 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1356
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 11 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 515
L 500
L 510
H 527
H 569
L 511
L 543
L 488
H 574
L 568
H 590
H 591
DATA CUT OFF 01+27

B 02/12/91 00Z 500MB 200TFAX NH2002
CLOCK TIME 144
GUESS USED-FINL CODE 1

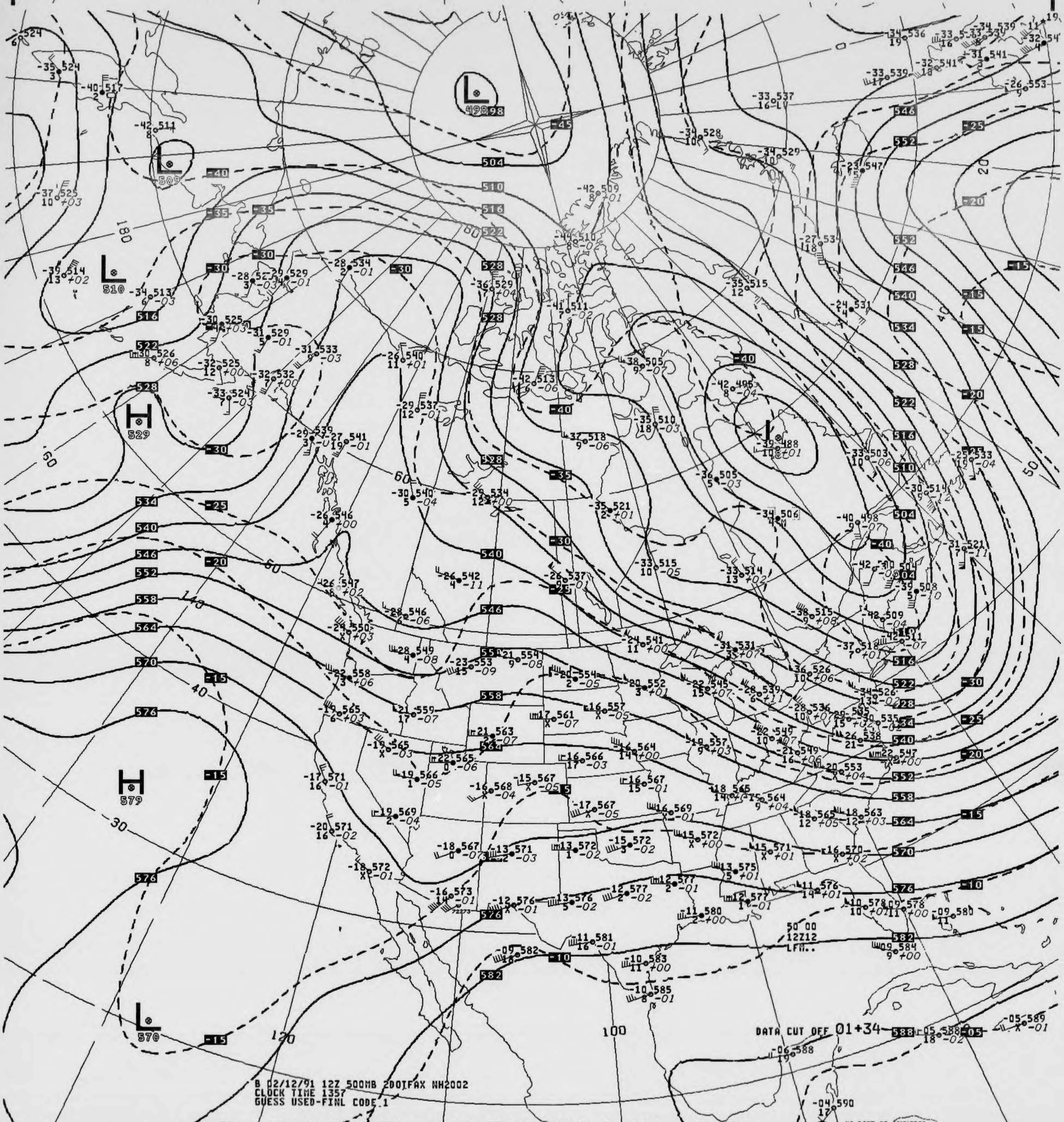
V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 12 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

-14 572
11
72273
31N110W

ID
LAT/LONG


L 498
L 509
L 510
H 529
H 579
L 570
L 488
504
510
516
522
528
534
540
546
552
558
564
570
576
582
588
-45
-40
-35
-30
-25
-20
-15
-10
-05
180
60
50
40
30
140
120
100
DATA CUT OFF 01+34
50 00
12Z12
LFM..

B 02/12/91 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1357
GUESS USED-FINL CODE 1

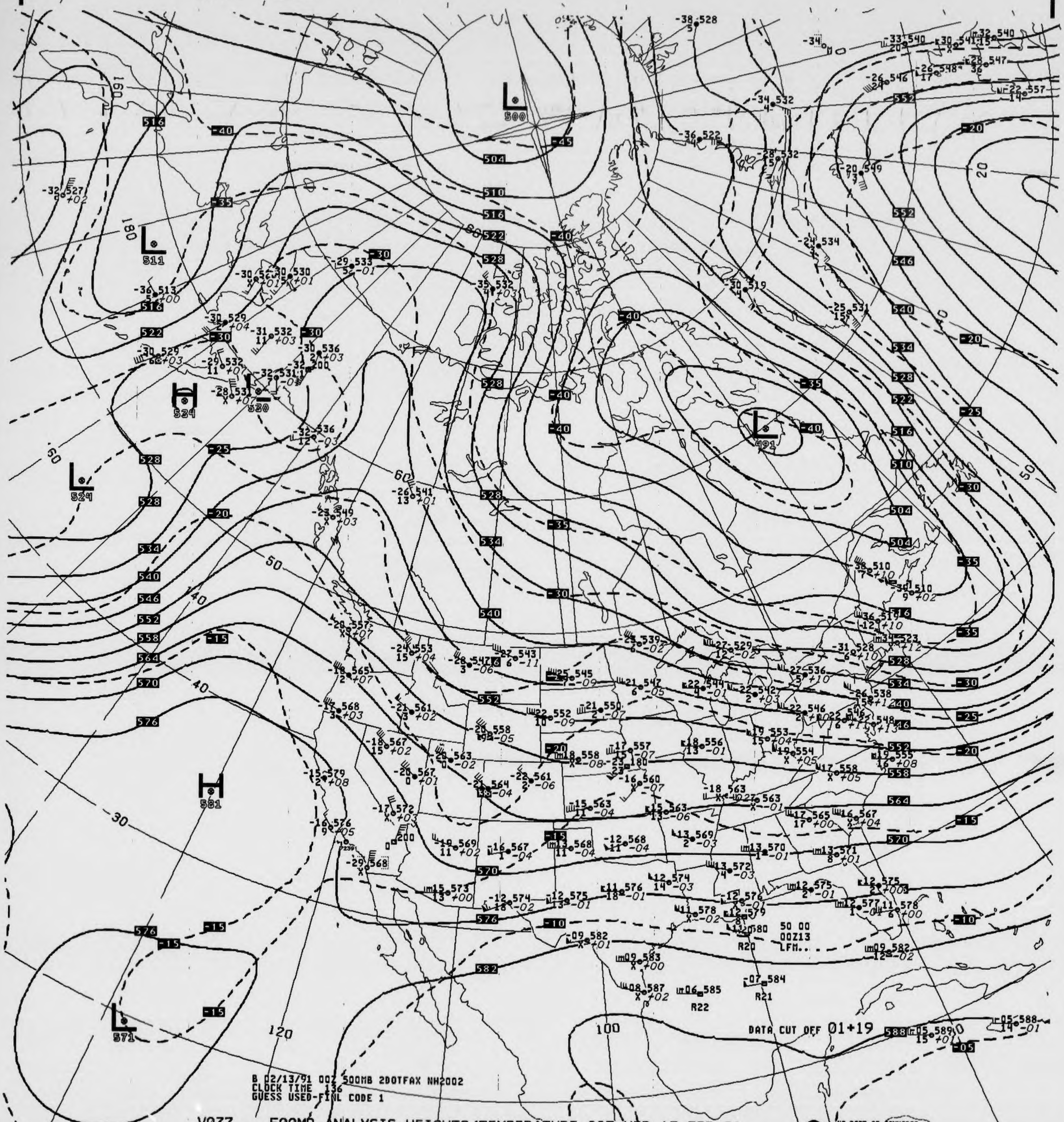
V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 12 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

-15 576
26 +05

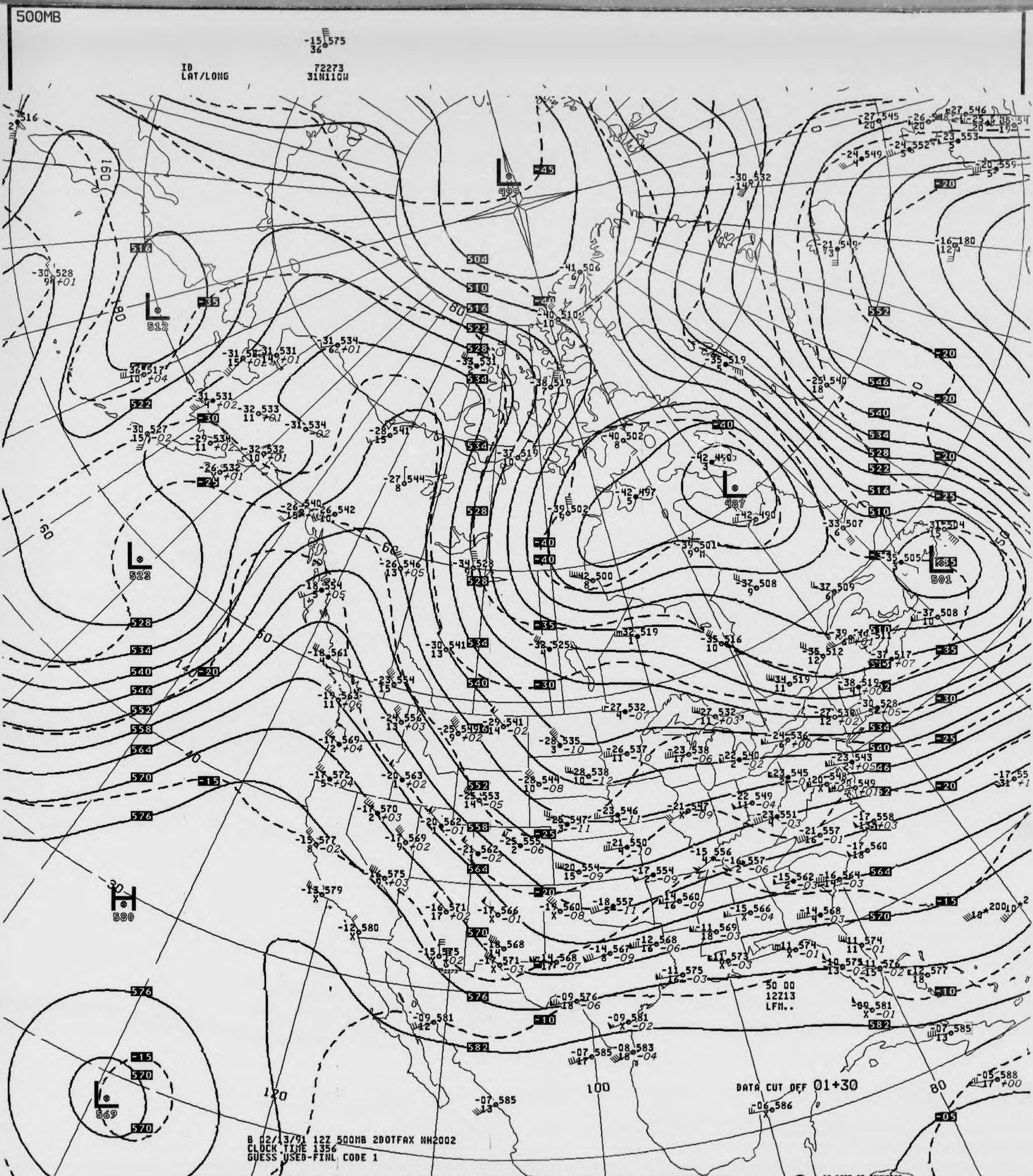
ID 72391
LAT/LONG 34N119W


L
500
L
511
L
524
H
524
530
L
491
H
581
L
571
516
522
528
534
540
546
552
558
564
570
576
582
588
504
510
-40
-45
-35
-30
-25
-20
-15
-10
-05
180
160
120
100
60
50
40
30
20
50 00
00Z13
LFM
R20
R21
R22
DATA CUT OFF 01+19

B 02/13/91 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 136
GUESS USED-FINL CODE 1

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 13 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



500MB
-15 575
36
ID
LAT/LONG
72273
31N110W
L 499
L 512
L 523
L 487
L 501
L 569
H 580
DATA CUT OFF 01+30
50 00
12Z13
LFM..

B 02/13/91 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1356
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 13 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

-12 579
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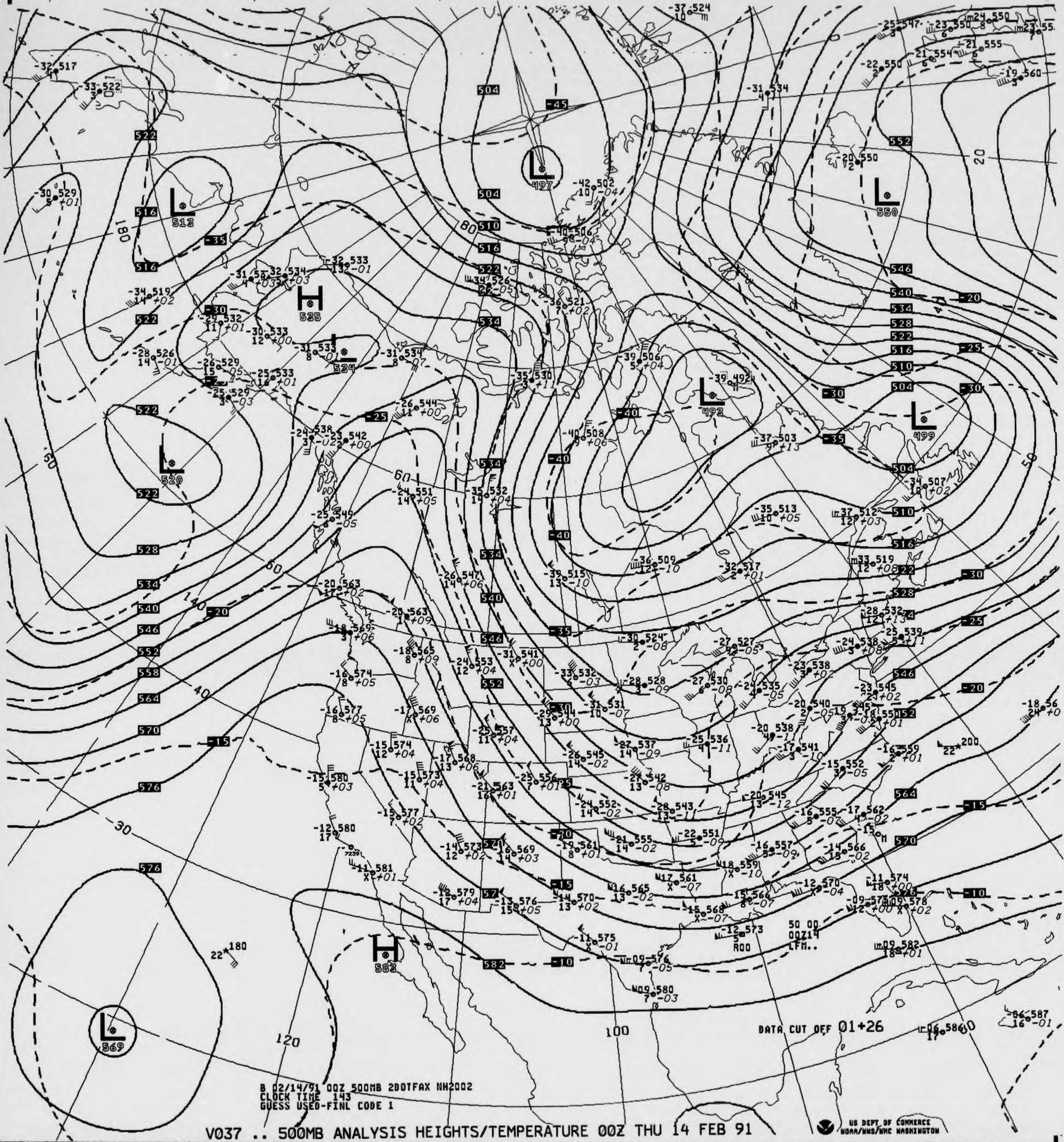
ID 72391
LAT/LONG 34N119W


504
-45
L
497
510
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540
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552
558
564
570
576
582
L
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H
535
L
524
L
520
L
492
L
499
L
550
H
583
L
569
-35
-30
-25
-20
-15
-10
-40
180
160
140
120
100
80
60
50
40
30
20
DATA CUT OFF 01+26
50 00
00Z14
LFM..

B 02/14/91 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 143
GUESS USED-FINL CODE 1

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 14 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

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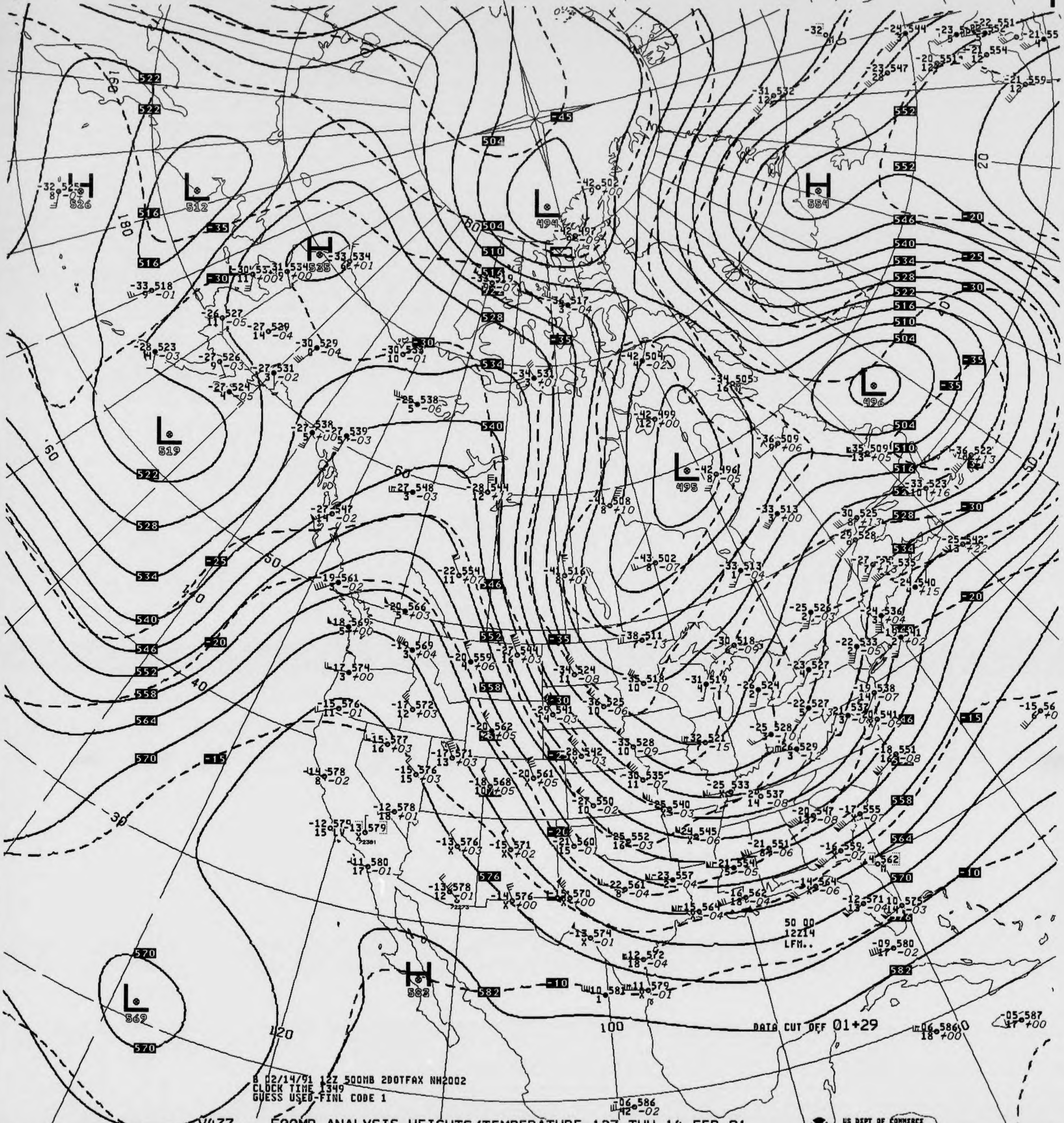
15

ID 72273
LAT/LONG 31N110W



H
526
L
512
H
535
L
494
H
554
L
519
L
495
L
496
L
569
H
582
DATA CUT OFF 01+29
50 00
12Z14
LFM..

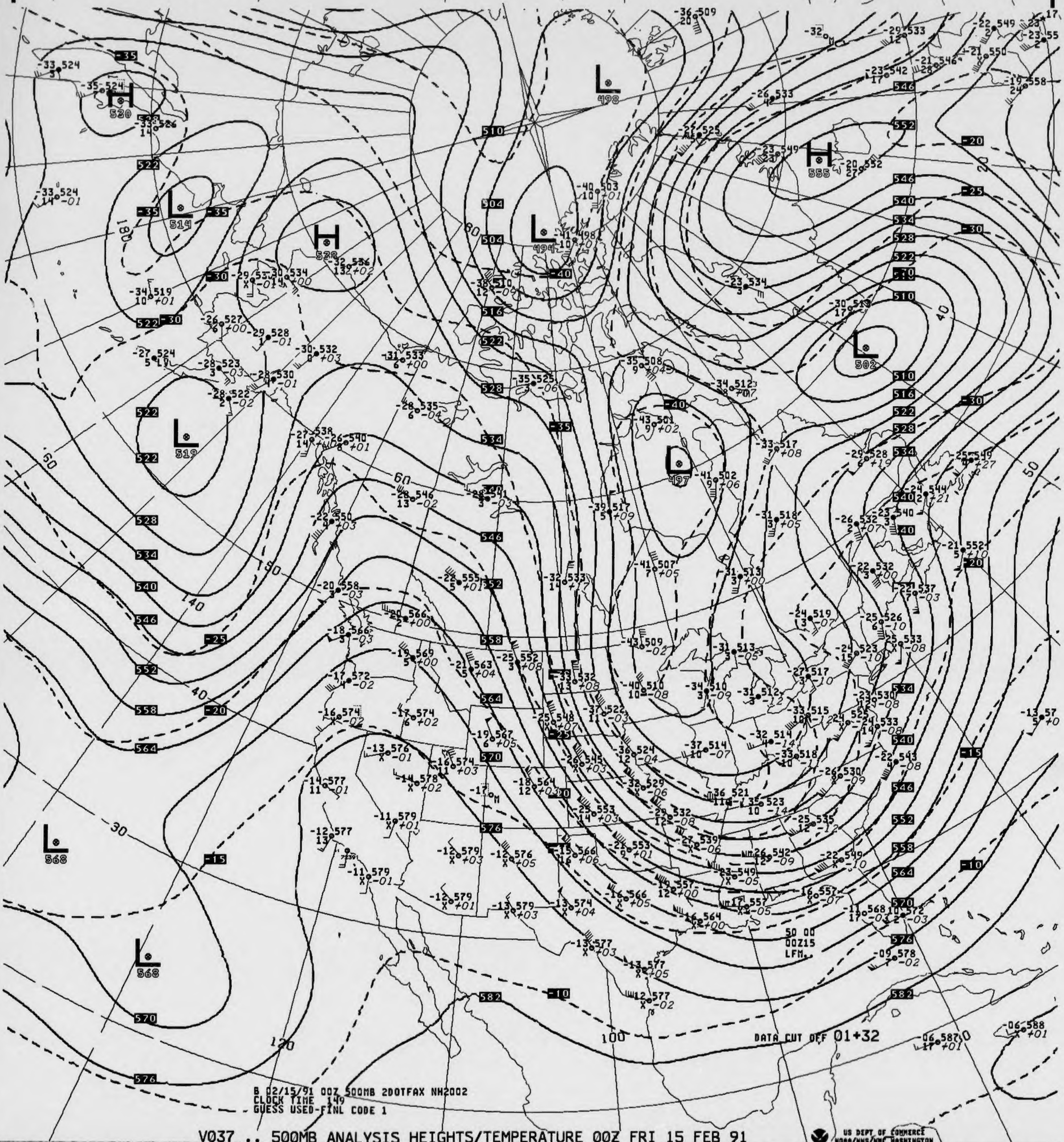
8 02/14/91 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1349
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 14 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

-12 577
16 -04
ID 72391
LAT/LONG 34N119W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L 514
H 528
L 498
L 494
H 555
L 502
L 519
L 497
L 568
L 568
DATA CUT OFF 01+32
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00Z15
LFM.

B 02/15/91 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 149
GUESS USED-FINL CODE 1

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 15 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

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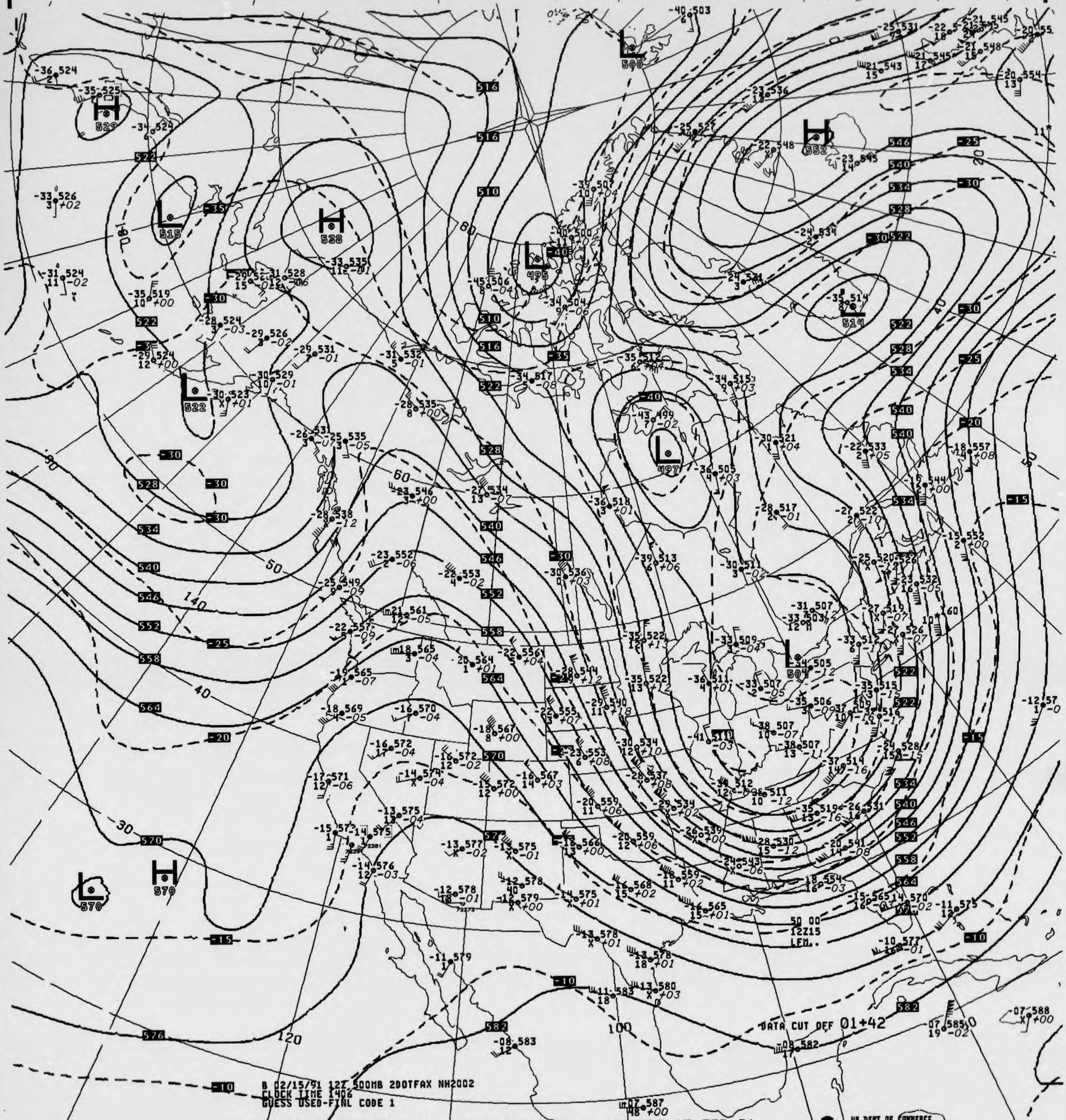
ID 72391 72273
LAT/LONG 34N119W 31N110W

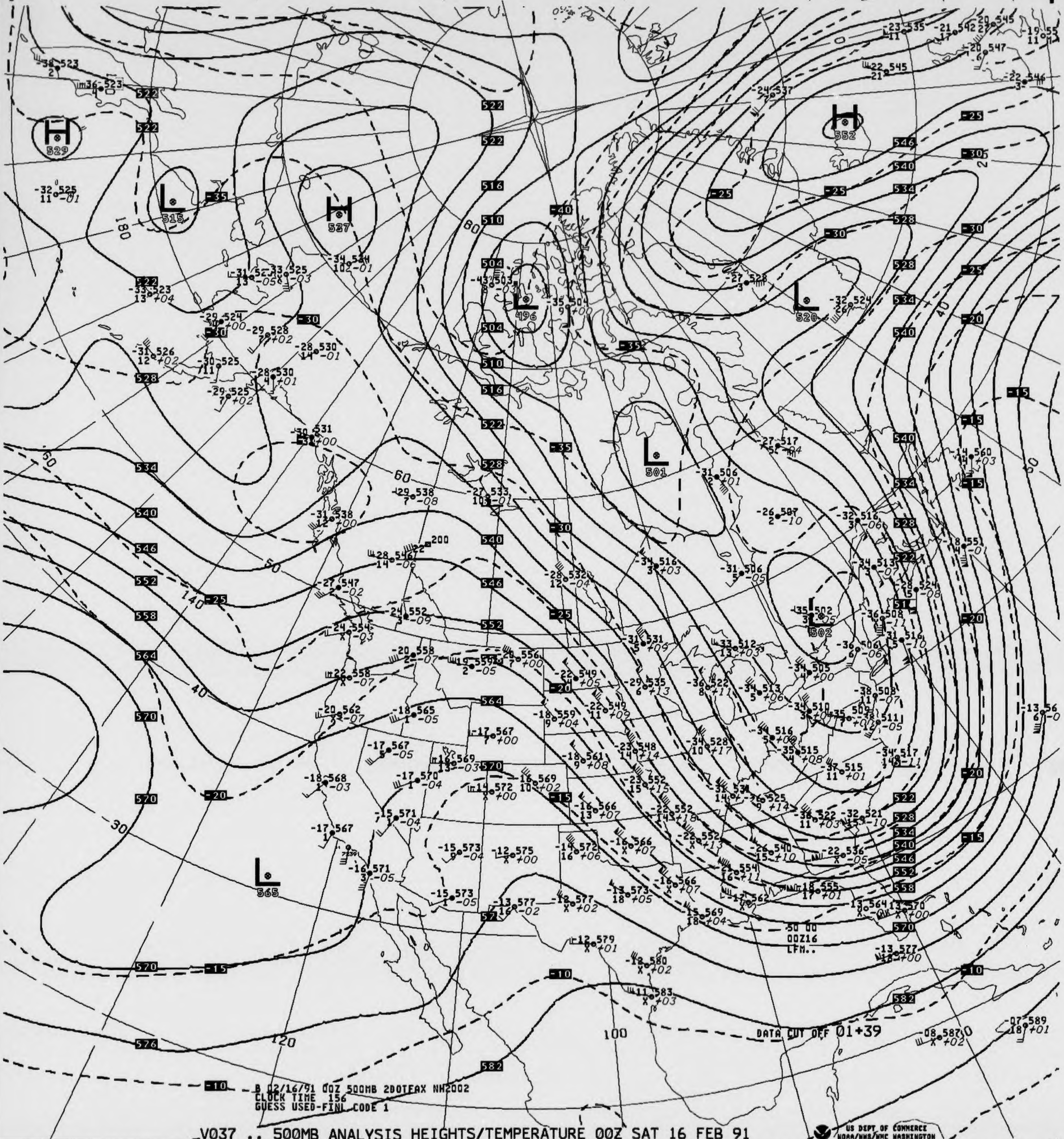

H 529
L 515
H 528
L 522
L 495
L 500
H 552
L 514
L 497
L 504
L 570
H 570
50 00
12Z15
LFM.
DATA CUT OFF 01+42
B 02/15/91 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1406
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 15 FEB 91

500MB

-17 567
3 -08

ID 72391
LAT/LONG 34N119W



H 529
L 515
H 537
L 496
H 552
L 520
L 501
L 502
L 565
522
516
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504
528
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540
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552
558
564
570
576
582
-40
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-20
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-10
180
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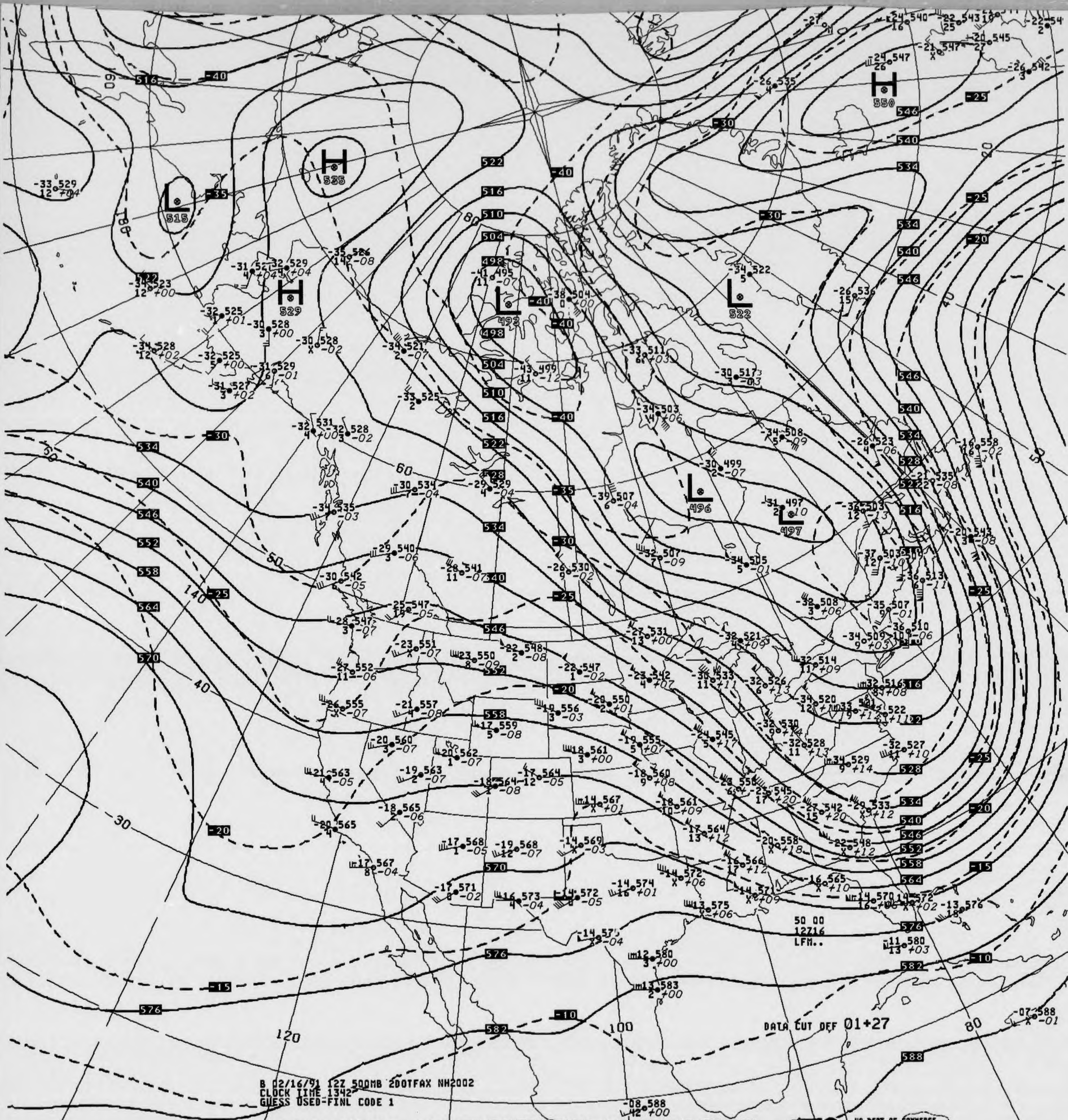
50
40
30
DATA CUT OFF 01+39
50 00
00Z16
LFM..

B 02/16/91 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 156
GUESS USED-FINL CODE 1

_V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 16 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H 535
H 529
L 515
L 493
L 522
L 496
L 497
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558
564
570
576
582
588
-40
-35
-30
-25
-20
-15
-10
120
100
80
60
40
30
140

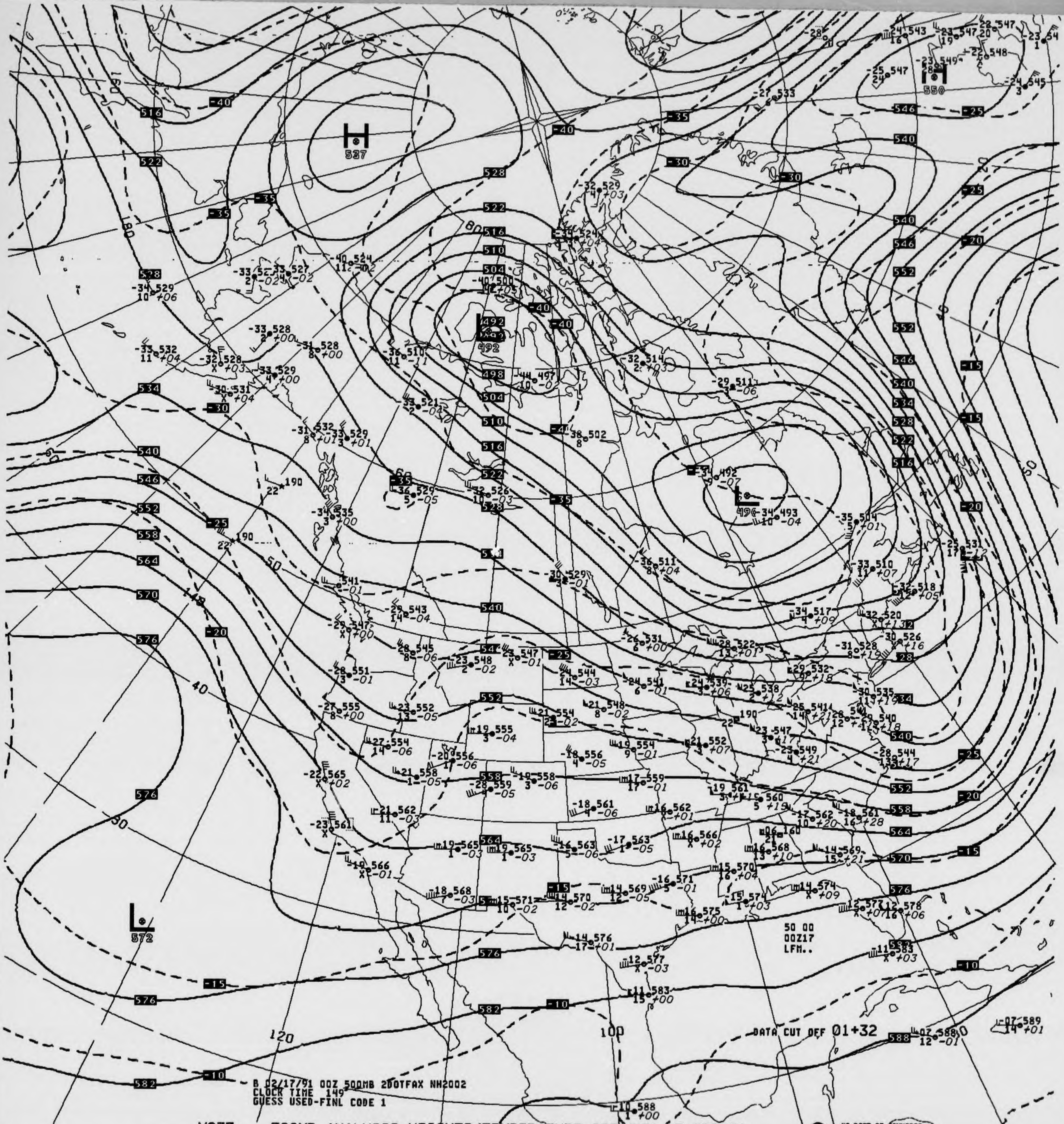
DATA CUT OFF 01+27

50 00
12Z16
LFM..

B 02/16/91 12Z 500MB 20OTFAX NH2002
CLOCK TIME 1342
GUESS USED=FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 16 FEB 91

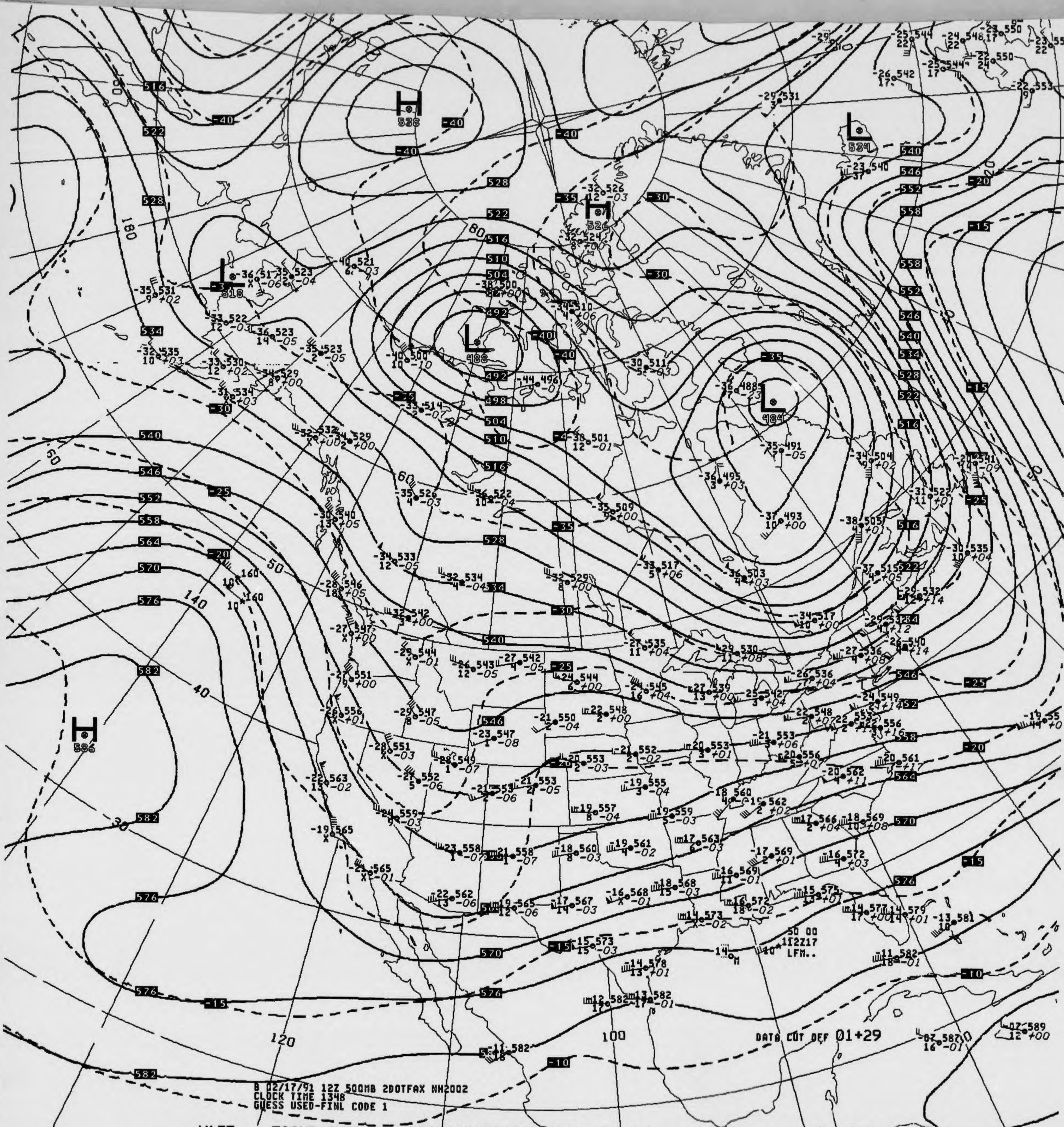
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 527
L 492
L 496
L 572
H 550
DATA CUT OFF 01+32
50 00
00Z17
LFM..

B 02/17/91 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 149
GUESS USED-FINL CODE 1

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 17 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H 526
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L 518
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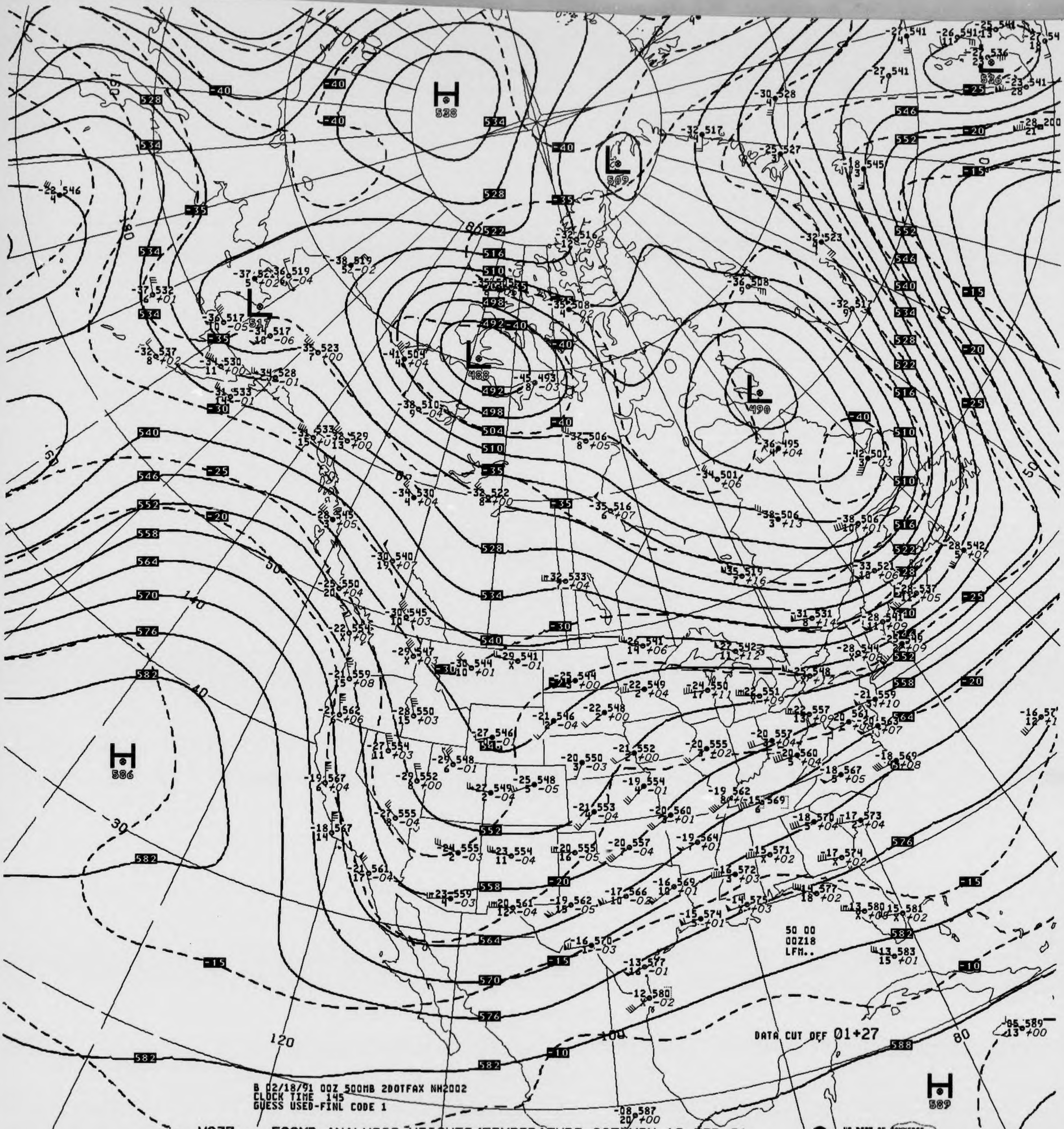
CLOCK TIME 1348
GUESS USED-FINL CODE 1
180
160
140
120
100
80
60
50
40
30
516
522
528
534
540
546
552
558
564
570
576
582
-40
-35
-30
-25
-20
-15
-10

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 17 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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488
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H
589
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582
588
-40
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-30
-25
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-15
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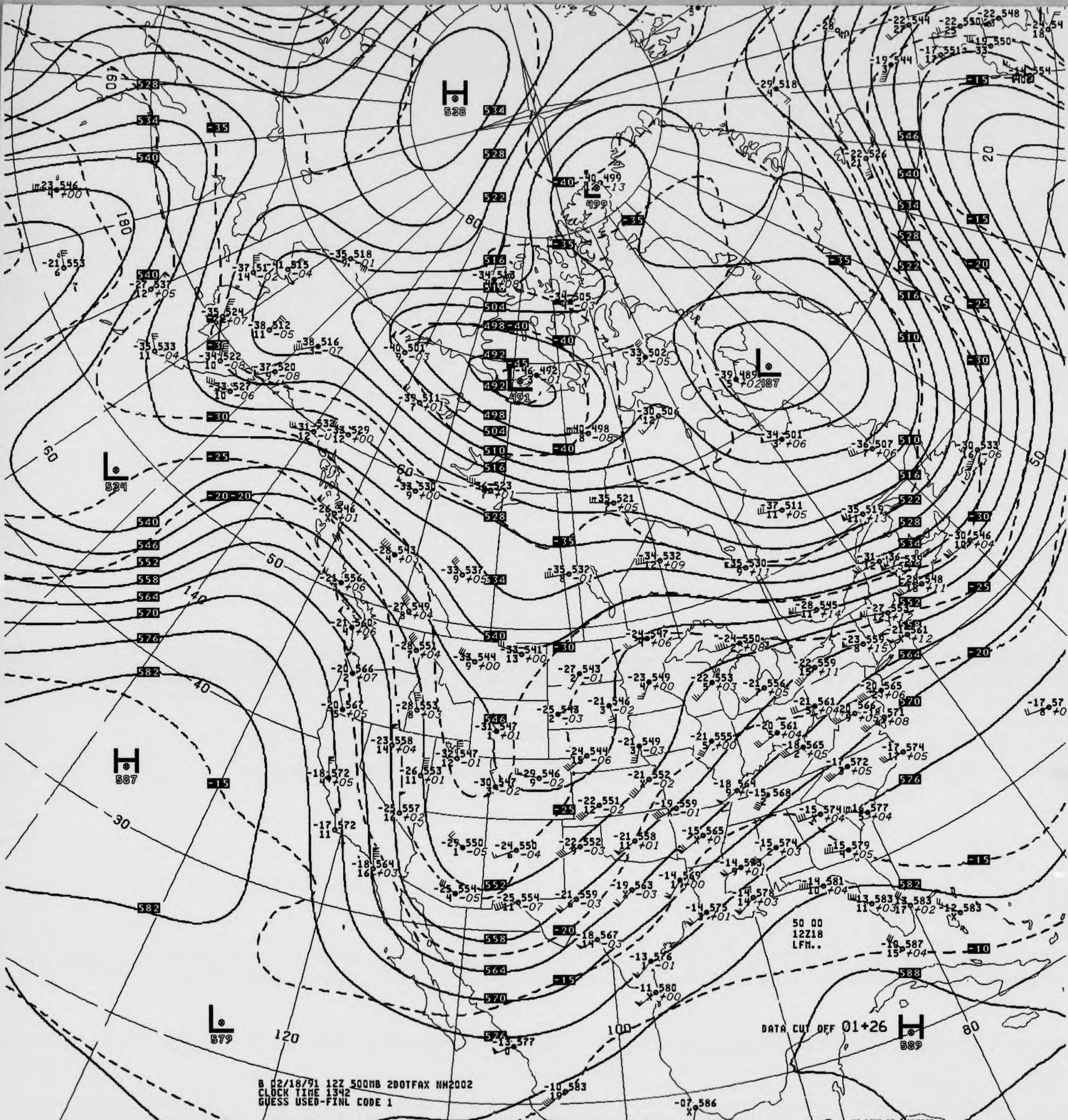
50 00
00Z18
LFM..
DATA CUT OFF 01+27

B 02/18/91 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 145
GUESS USED-FINL CODE 1

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 18 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



H
528
H
587
H
589
L
499
L
491
L
487
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524
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579
-40 499
-46 492
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-23 546
-21 553
-29 518
-22 526
528
534
540
546
552
558
564
570
576
582
588
-15
-20
-25
-30
-35
-40
-45
180
160
140
120
100
80
60
50
40
30
20

B 02/18/91 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1342
GUESS USED-FINL CODE 1

DATA CUT OFF 01+26

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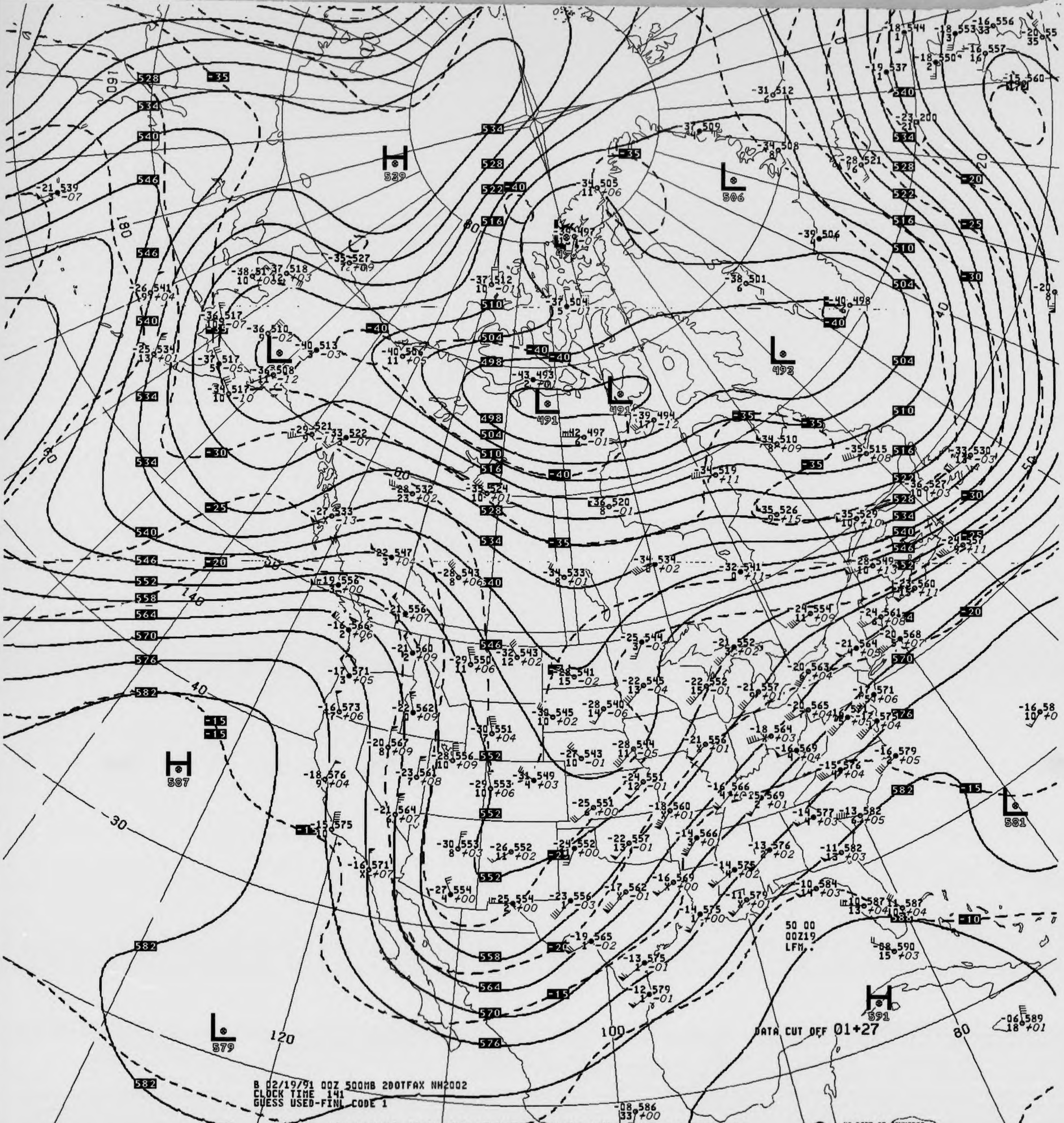
LFM..

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 18 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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581
H
591
L
579
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00Z19
LFM.
DATA CUT OFF 01+27
160
180
140
120
100
80
40
30
20
50

B 02/19/91 00Z 500MB 200TFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 19 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

ID
LAT/LONG

-27 555
25
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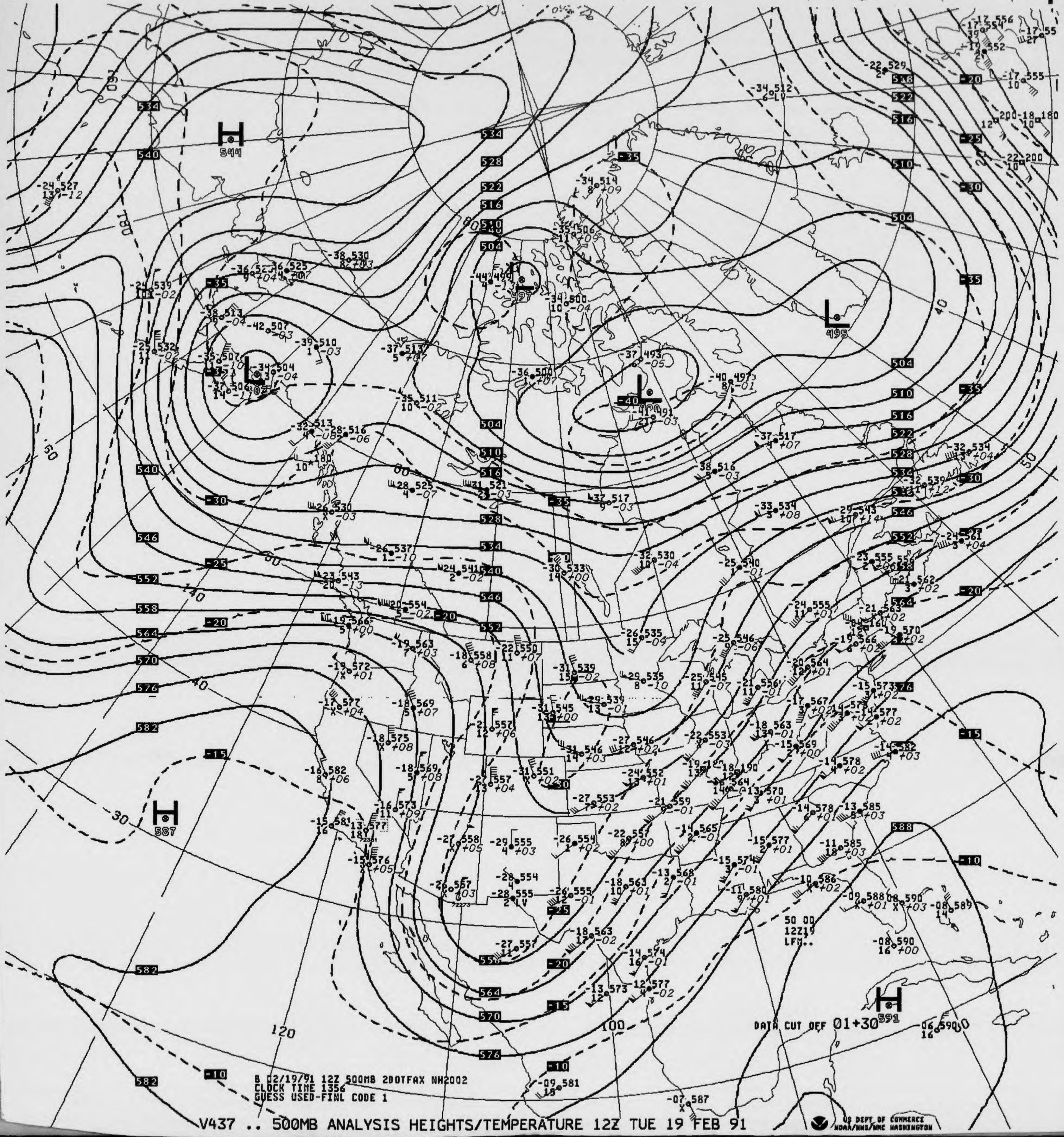
31N110W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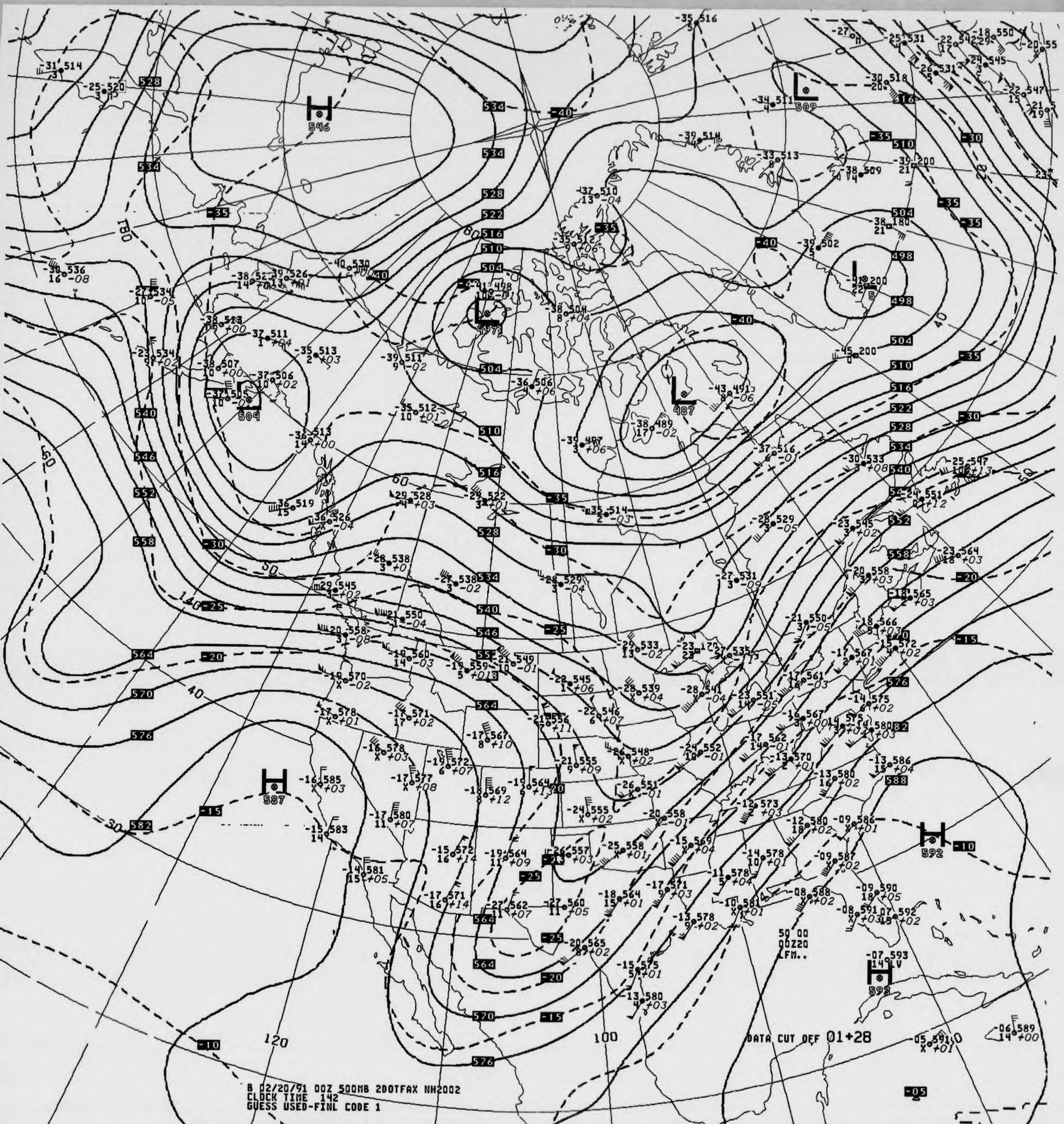
CLOCK TIME 1356
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 19 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H 587
H 592
H 593
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LFM..
120
100
180
140
60
40
30
80
B 02/20/91 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 142
GUESS USED-FINL CODE 1

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 20 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

-14 584 -14 575 -15 581
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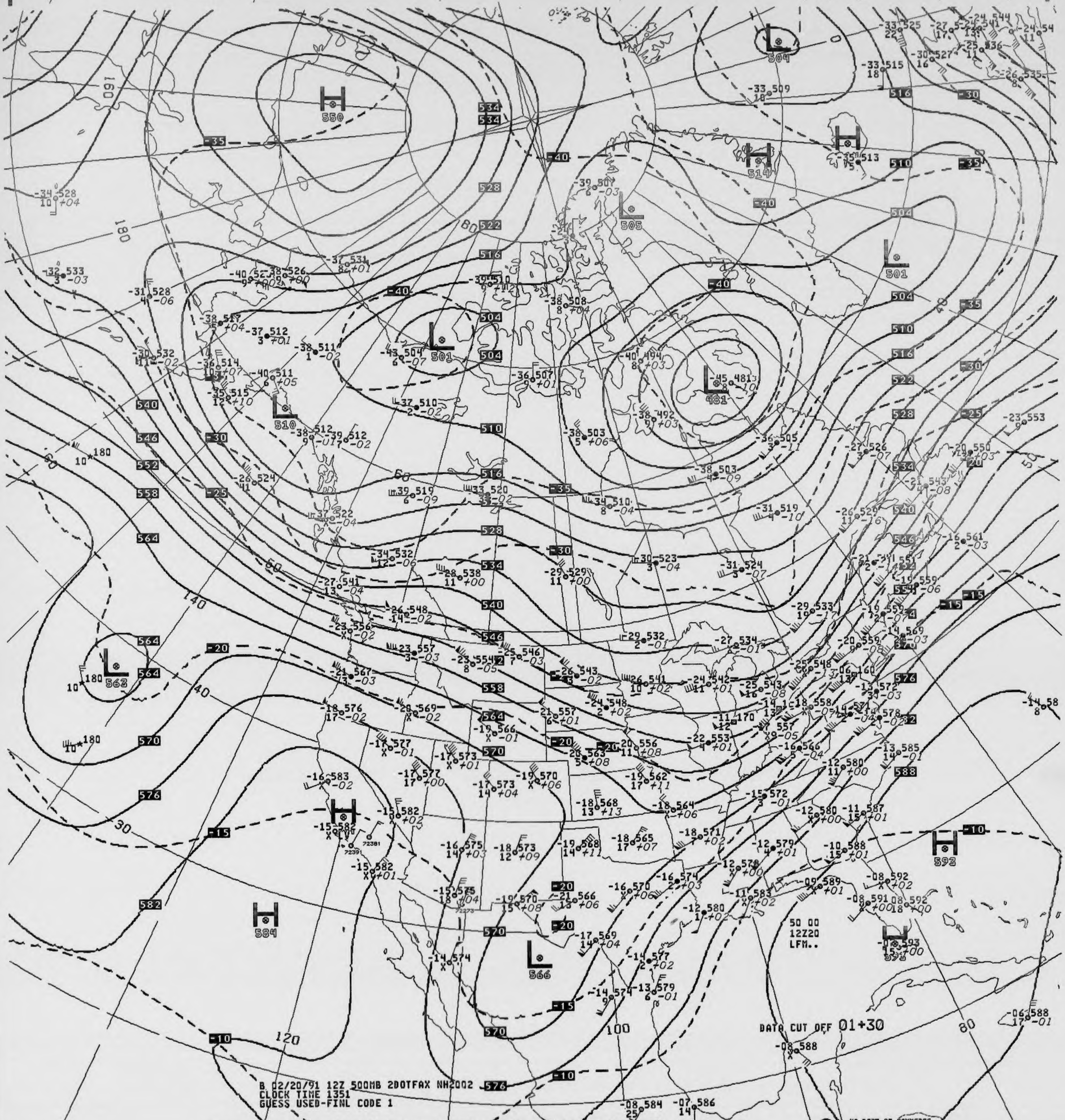
ID 72391 72273 72381
LAT/LONG 34N119W 31N110W 34N116W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H 514
H
L 505
L 501
L 501
L 481
L 510
L 563
H 584
H 582
L 566
H 592
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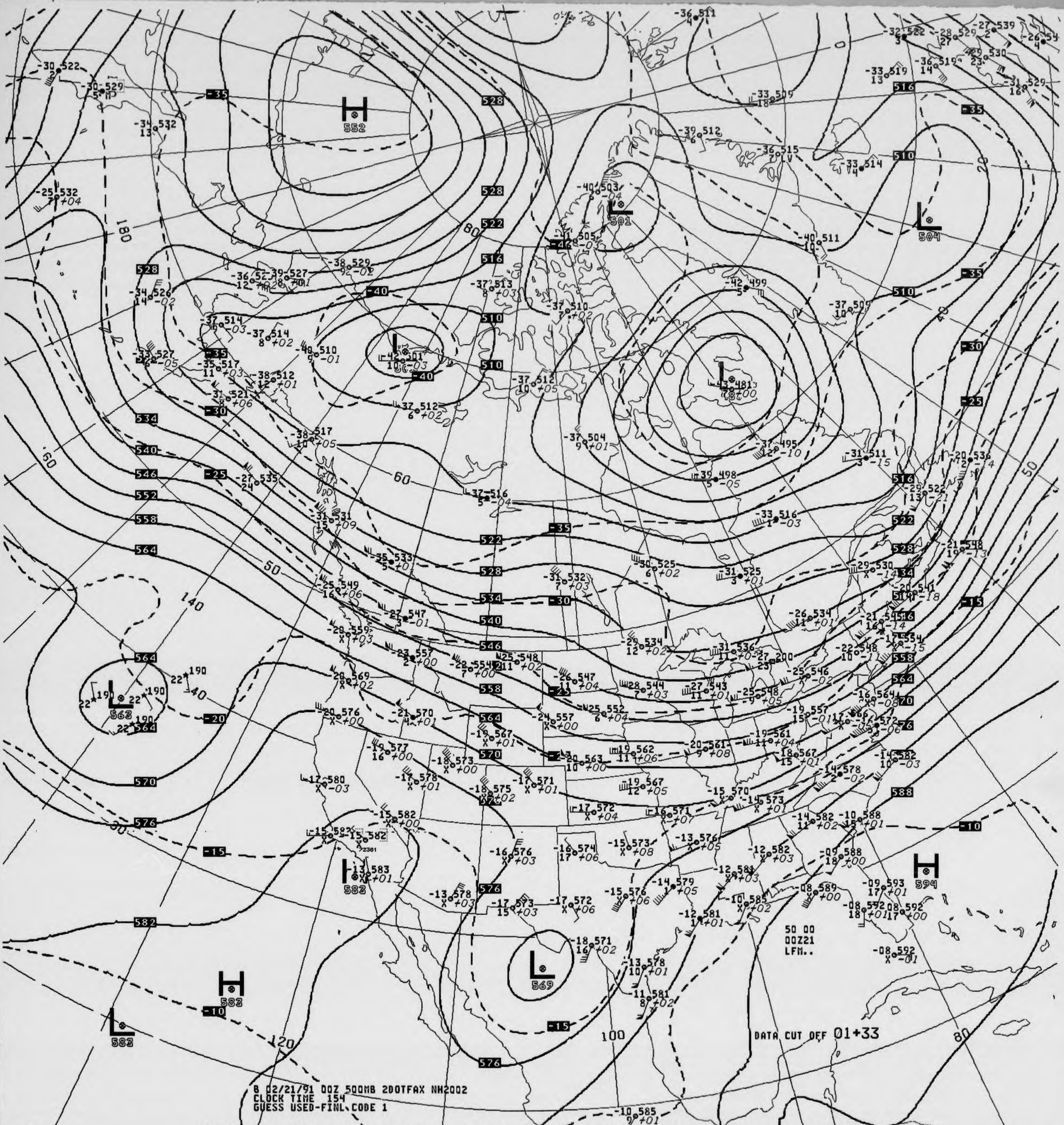
528
522
516
510
504
540
546
552
558
564
570
576
582
588
-35
-40
-30
-25
-20
-15
-10
160
180
140
120
100
80
60
50
40
30
DATA CUT OFF 01+30
50 00
12Z20
LFM..
B 02/20/91 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1351
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 20 FEB 91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L 504
L 481
L 501
L 563
L 583
H 583
L 582
L 569
H 594
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00Z21
LFM..
B 02/21/91 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 154
GUESS USED-FINL CODE 1

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 21 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

-13 578
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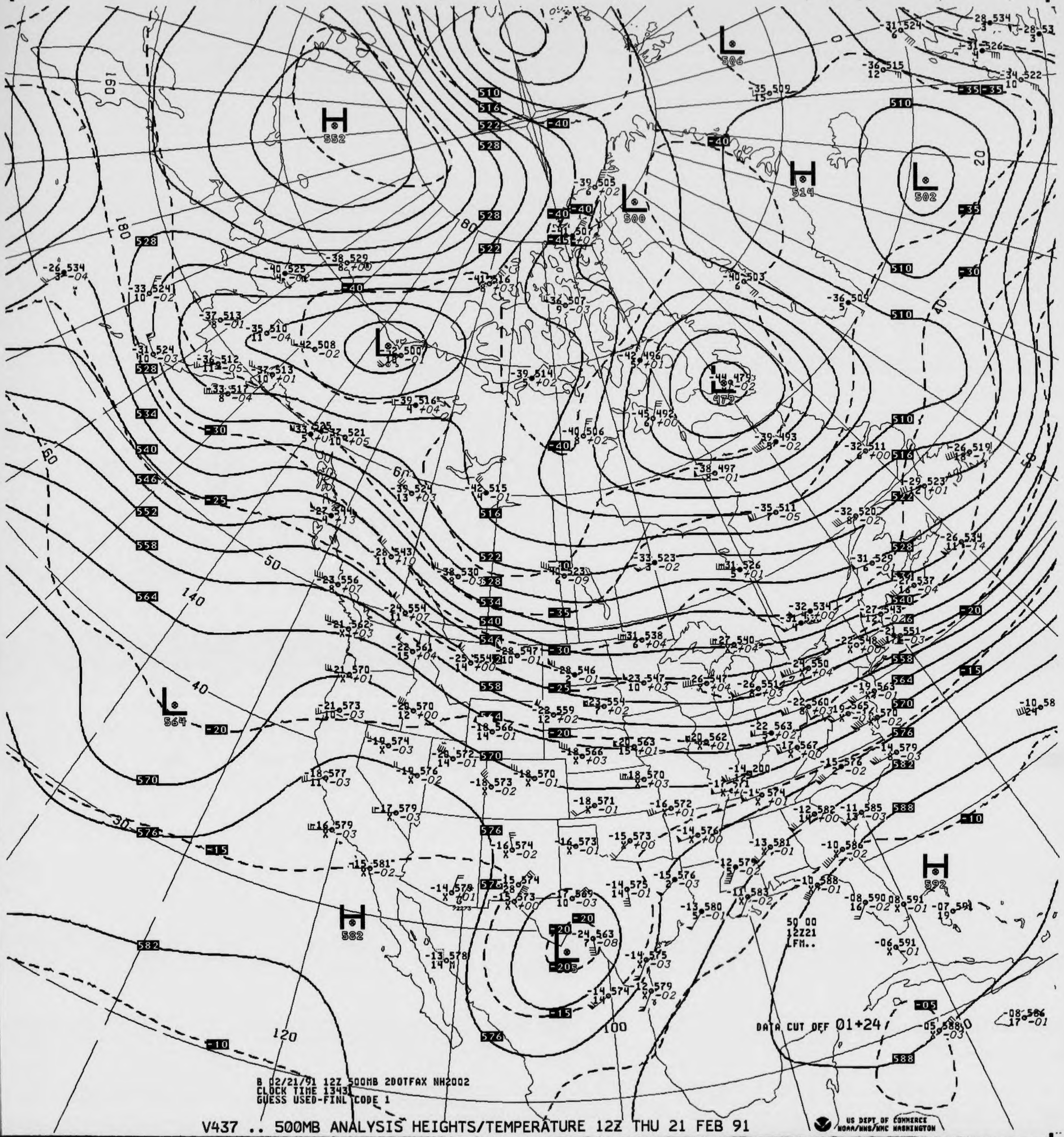
ID 72273
LAT/LONG 31N110W


H 552
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H 514
L 502
L 500
L 500
L 479
L 564
H 582
L 205
H 592
510
516
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558
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570
576
582
588
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-45
-35
-30
-25
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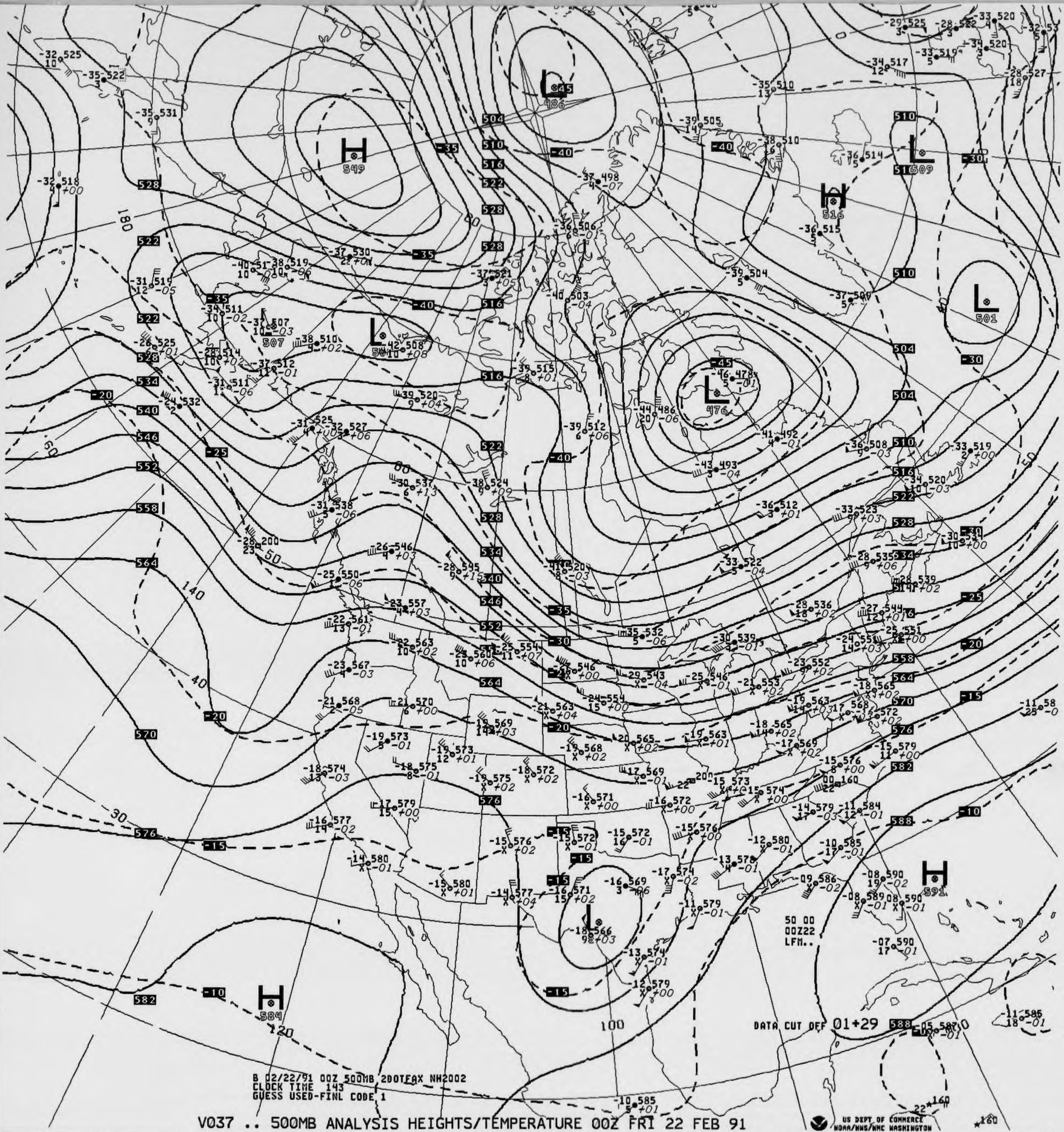
-15
-10
-05
180
160
140
120
100
80
60
50
40
30
20
DATA CUT OFF 01+24
50 00
12Z21
LFM..

B 02/21/91 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1343
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 21 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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L
476
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566
H
584
H
591

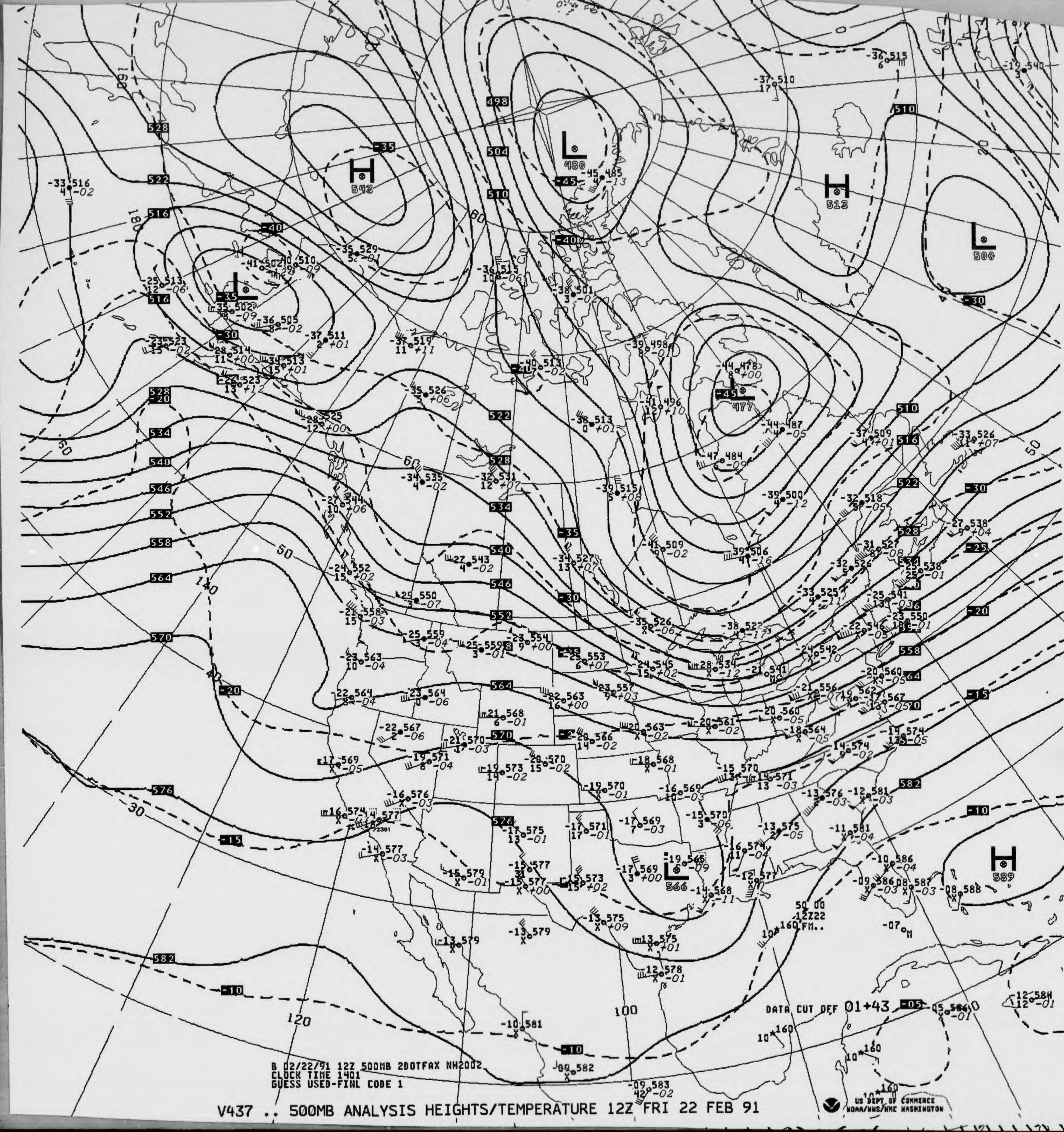
DATA CUT OFF 01+29

50 00
00Z22
LFM..

B 02/22/91 00Z 500MB 200TFAX NH2002
CLOCK TIME 143
GUESS USED-FINL CODE 1

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 22 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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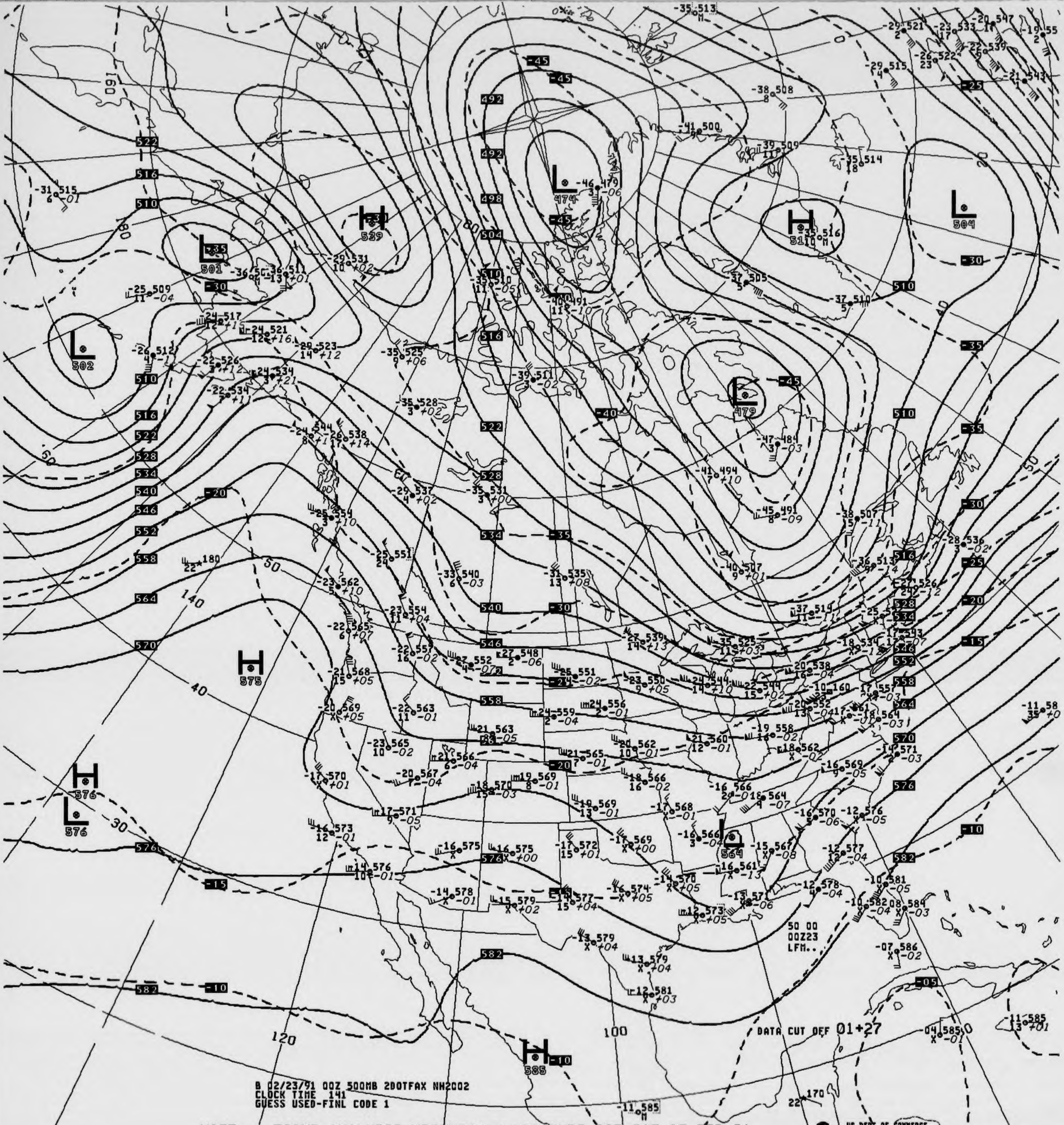
L 477
L 566
H 589
DATA CUT OFF 01+43
B 02/22/91 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1401
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 22 FEB 91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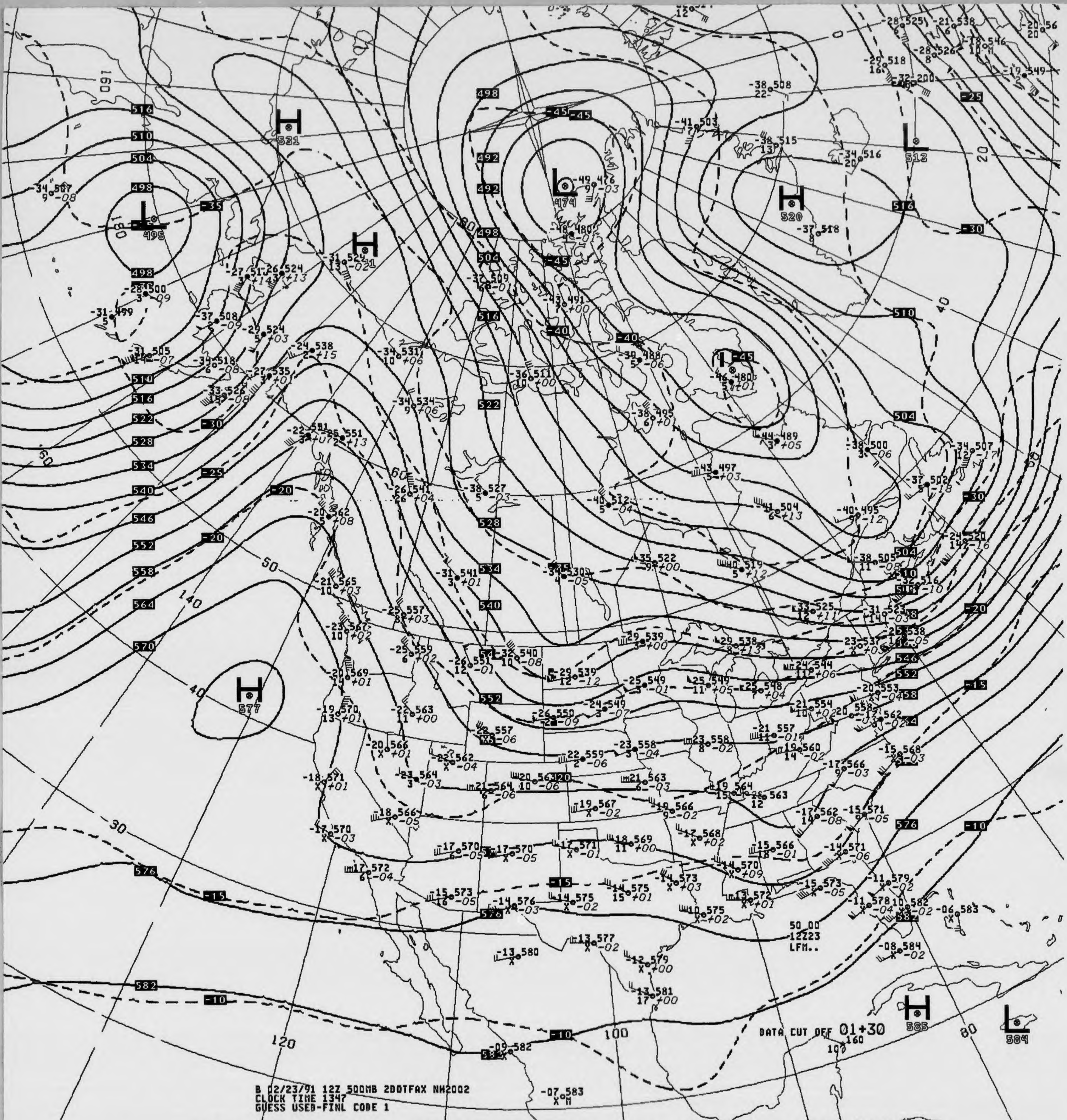
DATA CUT OFF 01+27
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

B 02/23/91 00Z 500MB 200TFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 23 FEB 91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L 474
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L 513
H 577
H 585
L 584
DATA CUT OFF 01+30
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LFM..
B 02/23/91 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1347
GUESS USED-FINL CODE 1
160
180
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50
40
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498
504
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516
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564
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576
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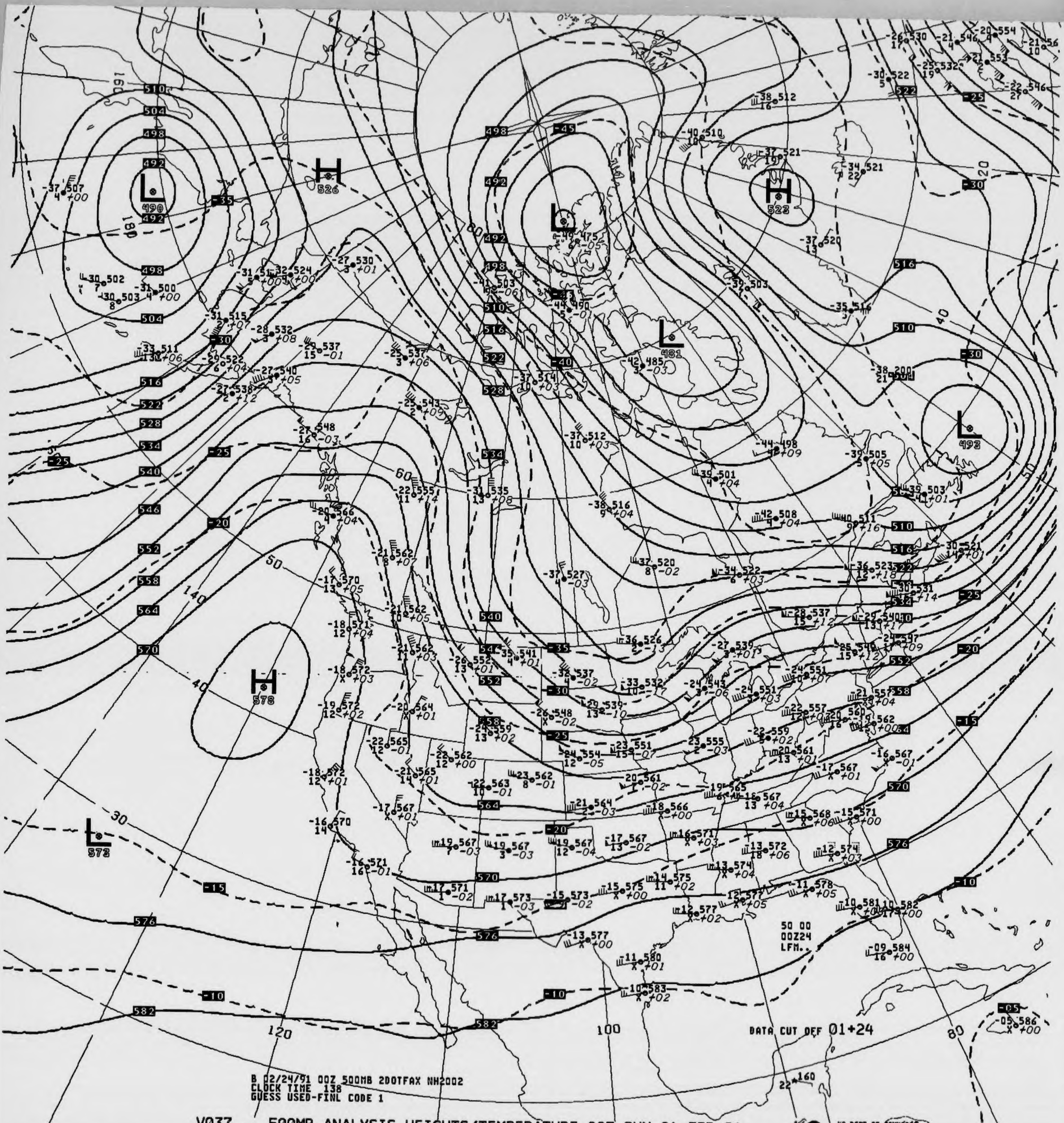
V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 23 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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526
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490
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481
H
523
L
492
H
578
L
573
DATA CUT OFF 01+24
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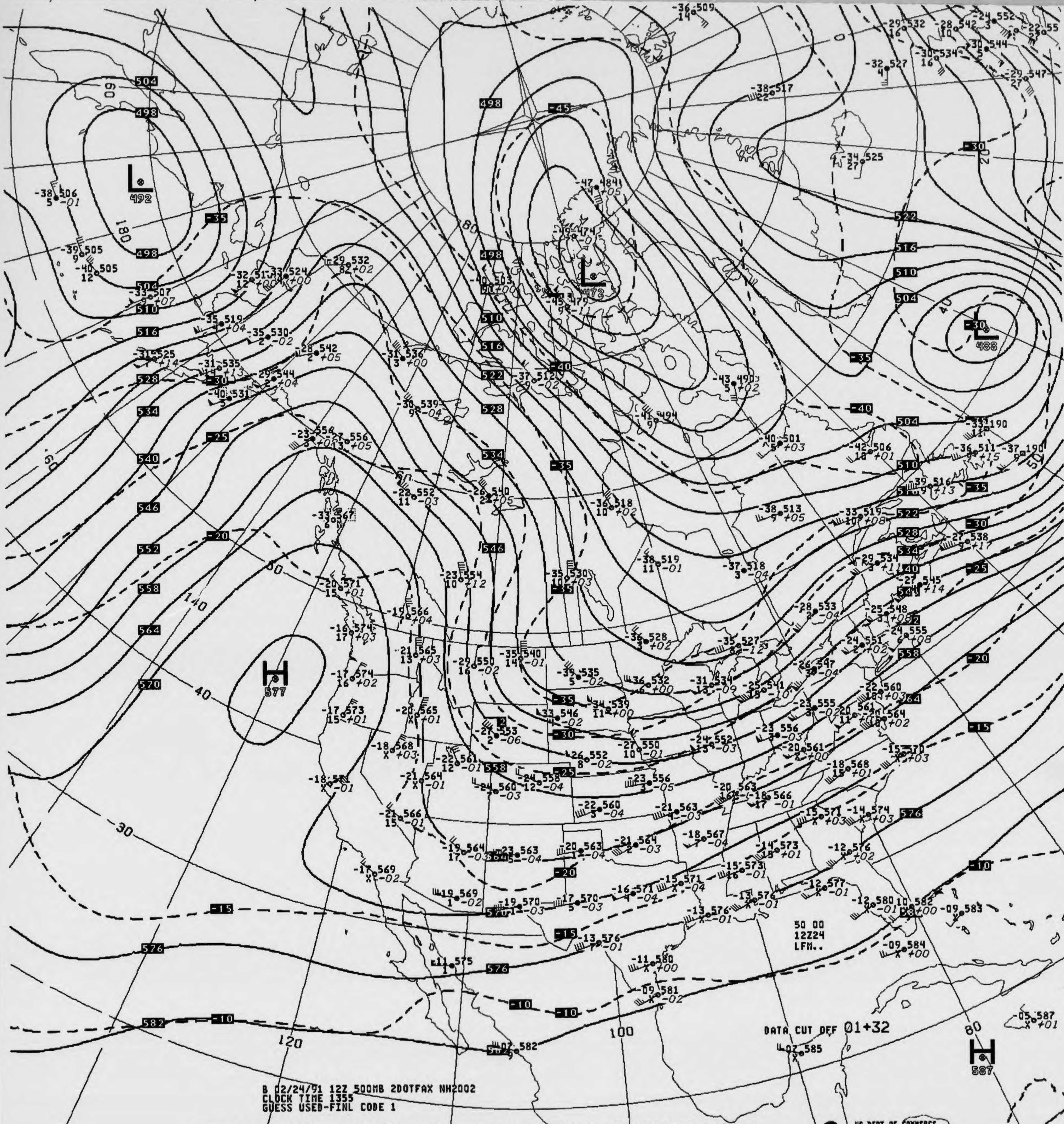
00Z24
LFM..
160
180
140
120
100
80
60
50
40
30
20

B 02/24/91 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 138
GUESS USED-FINL CODE 1

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 24 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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CLOCK TIME 1355
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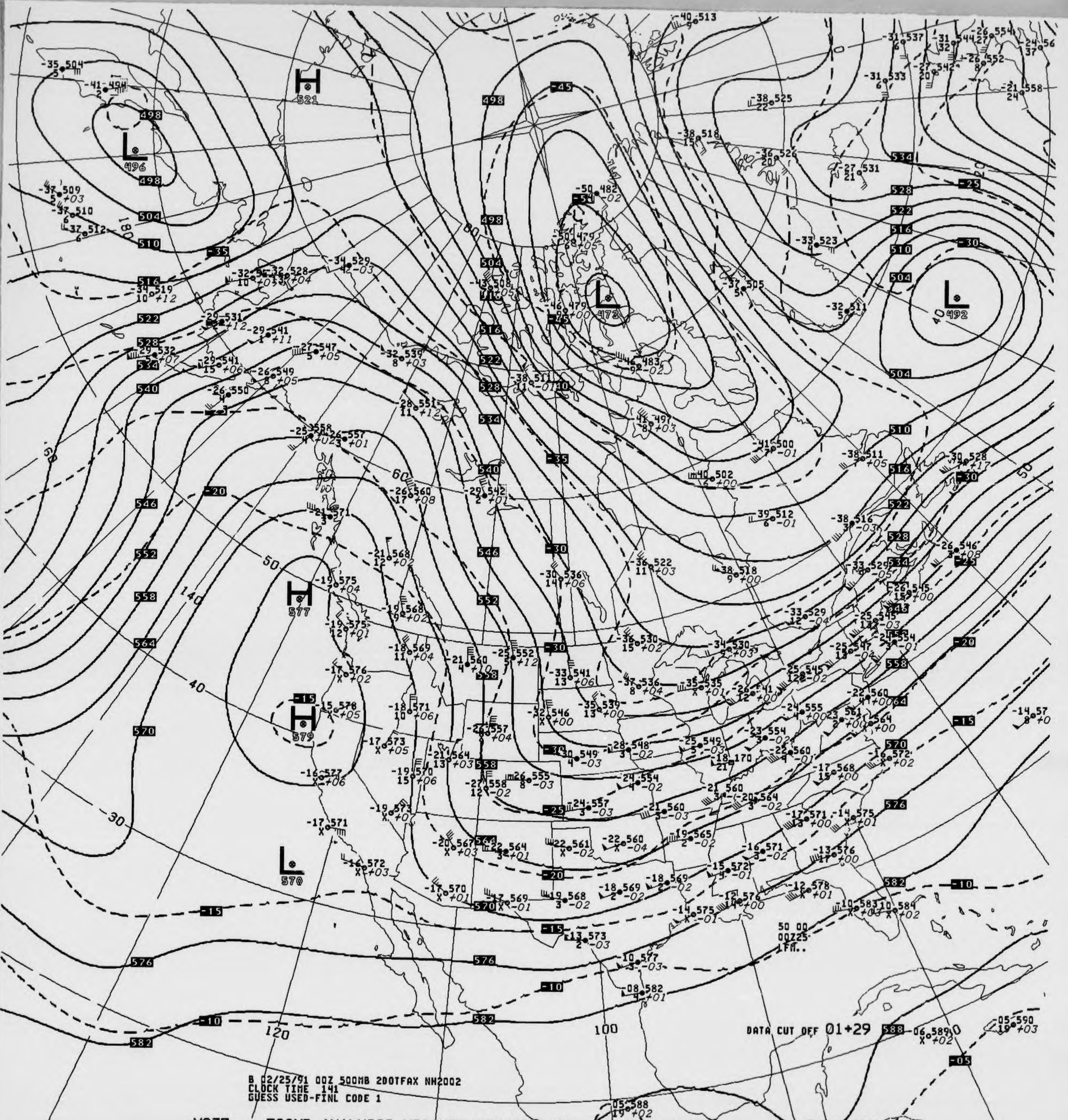
V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 24 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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472
L
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H
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H
579
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528
534
540
546
552
558
564
570
576
582
588
-45
-35
-30
-25
-20
-15
-10
-05
180
160
140
120
100
80
60
50
40
30
20
0
50 00
00Z25
1FM..

DATA CUT OFF 01+29

B 02/25/91 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1

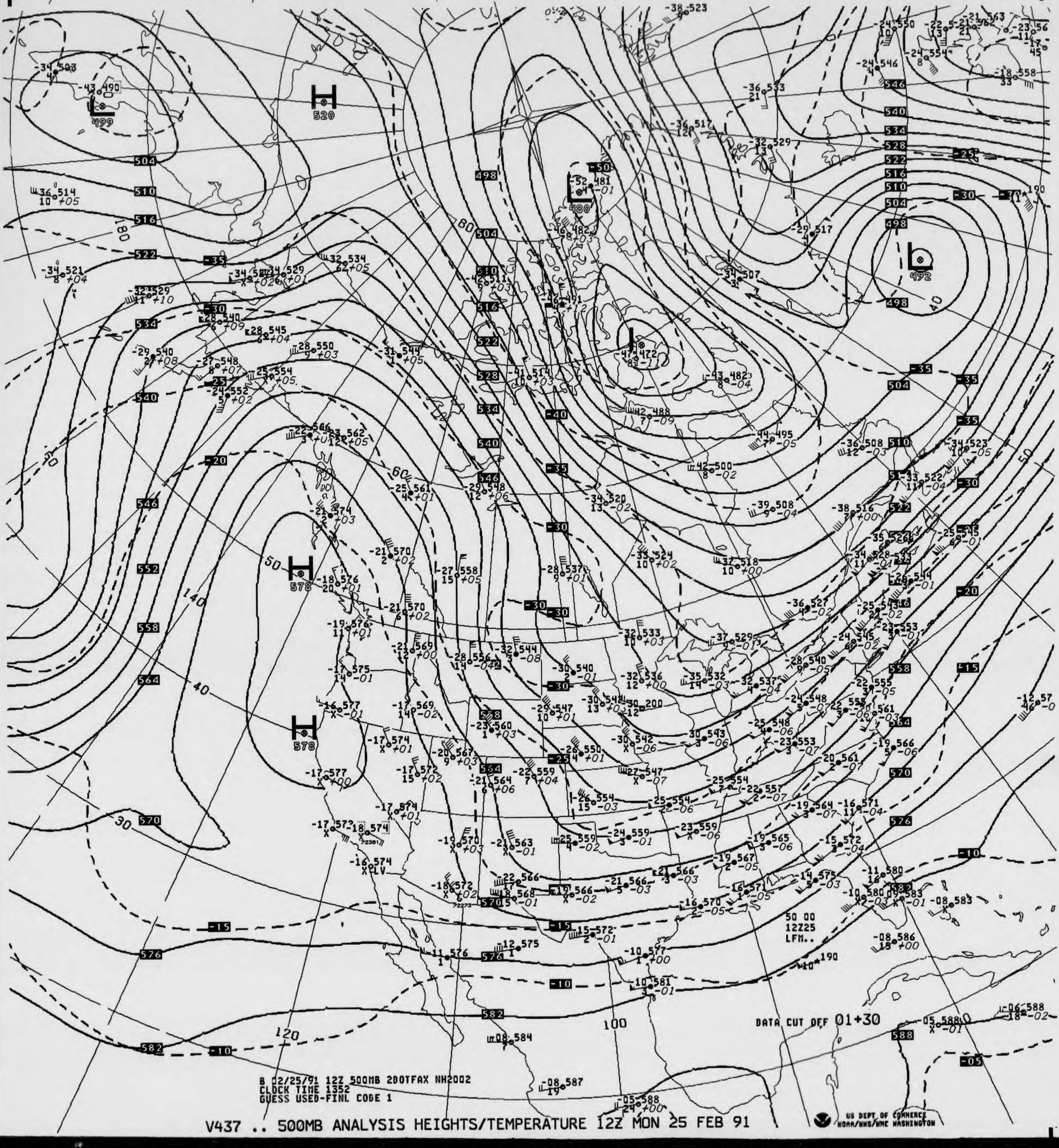
V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 25 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

-17 572
23

ID 72273
LAT/LONG 31N110W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H 578
H 578
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CLOCK TIME 1352
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 25 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

-18 571
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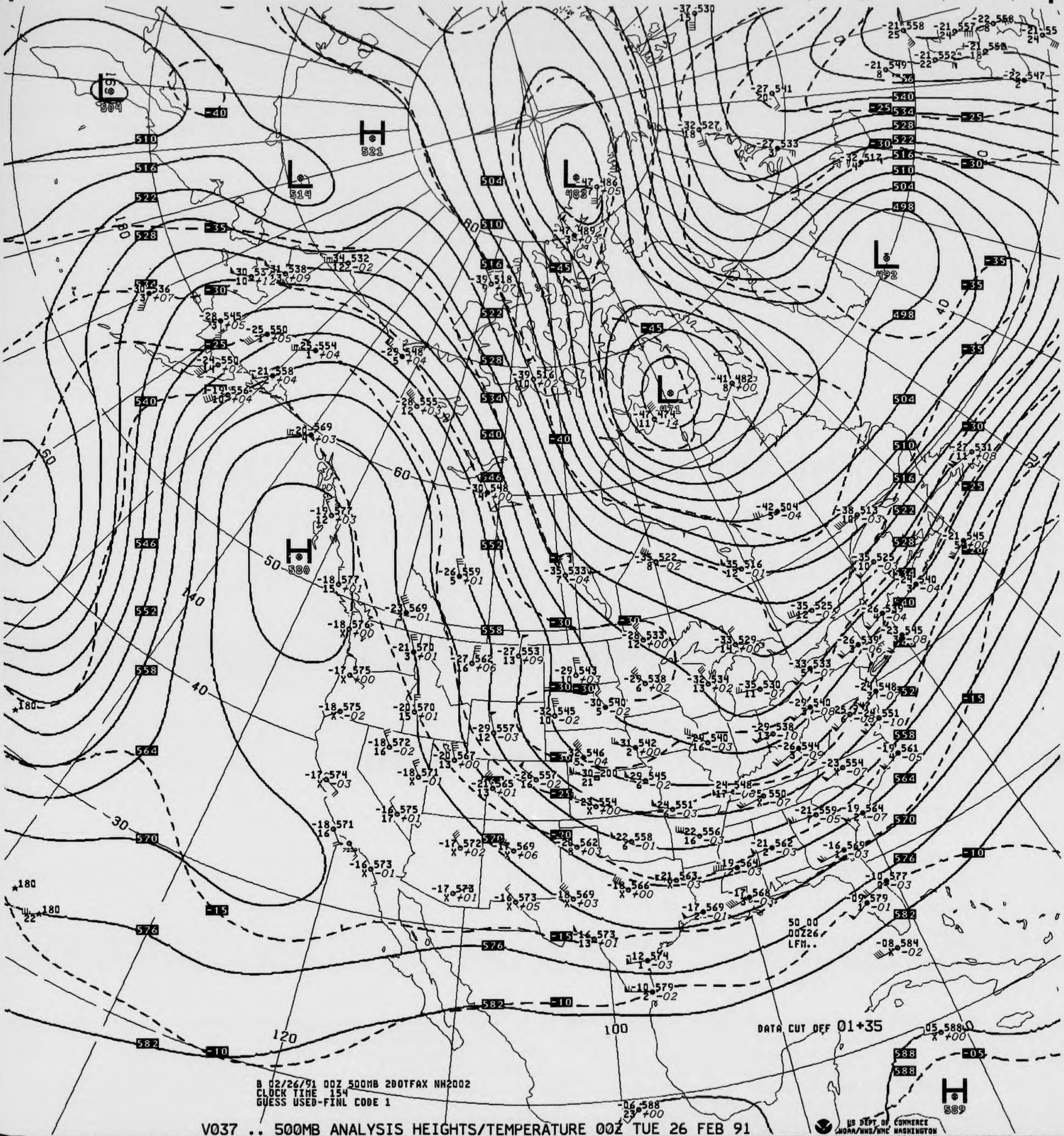
ID 72391
LAT/LONG 34N119W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H 589
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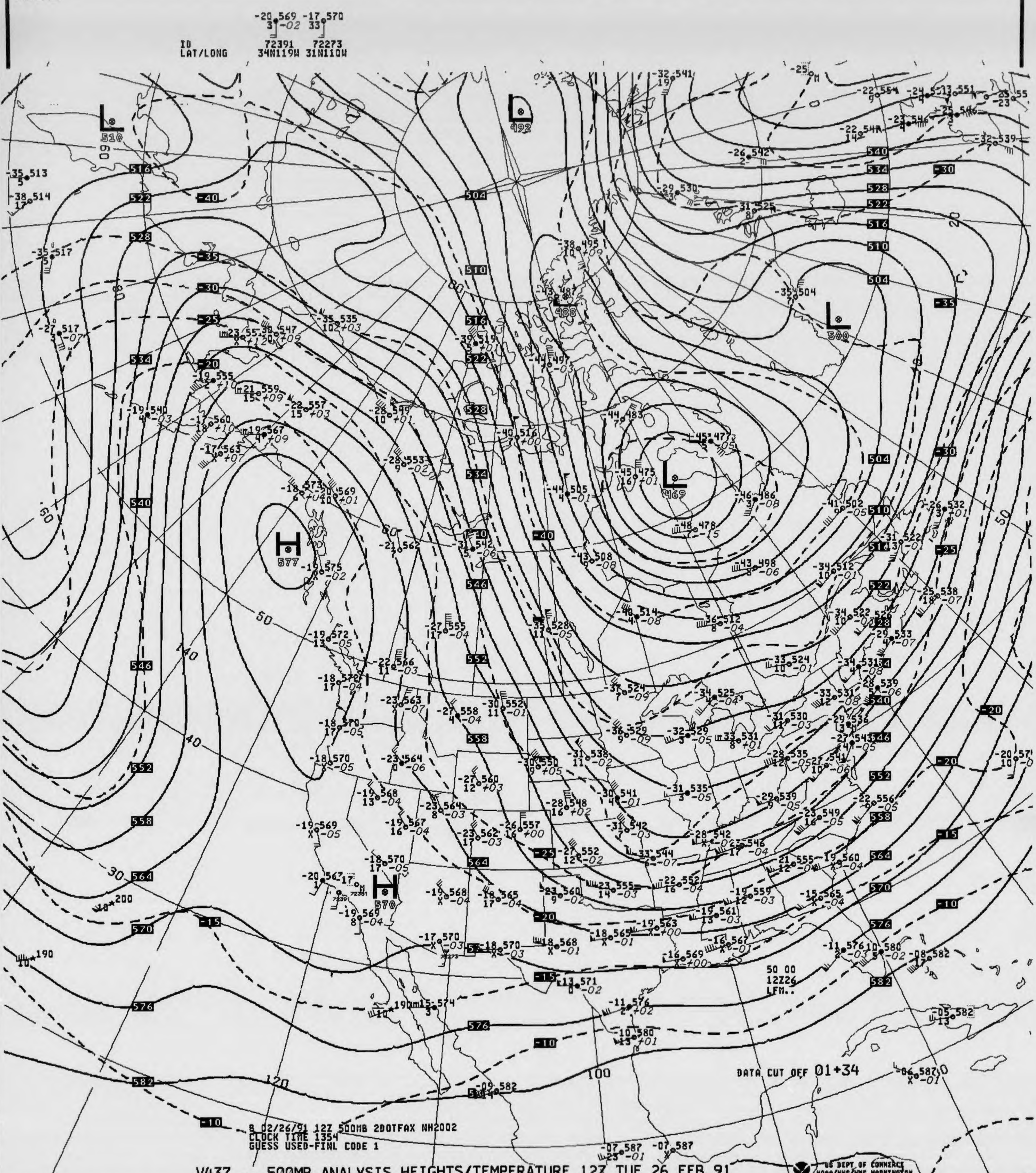
570
576
582
588
-40
-35
-30
-25
-15
-10
-05
180
120
100
50_00
00Z26
LFM..
DATA CUT OFF 01+35

B 02/26/91 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 154
GUESS USED-FINL CODE 1

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 26 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB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3 -02 33
ID 72391 72273
LAT/LONG 34N119W 31N110W
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L 492
L 500
L 469
H 577
H 570
DATA CUT OFF 01+34
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LFM..
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CLOCK TIME 1354
GUESS USED-FINL CODE 1

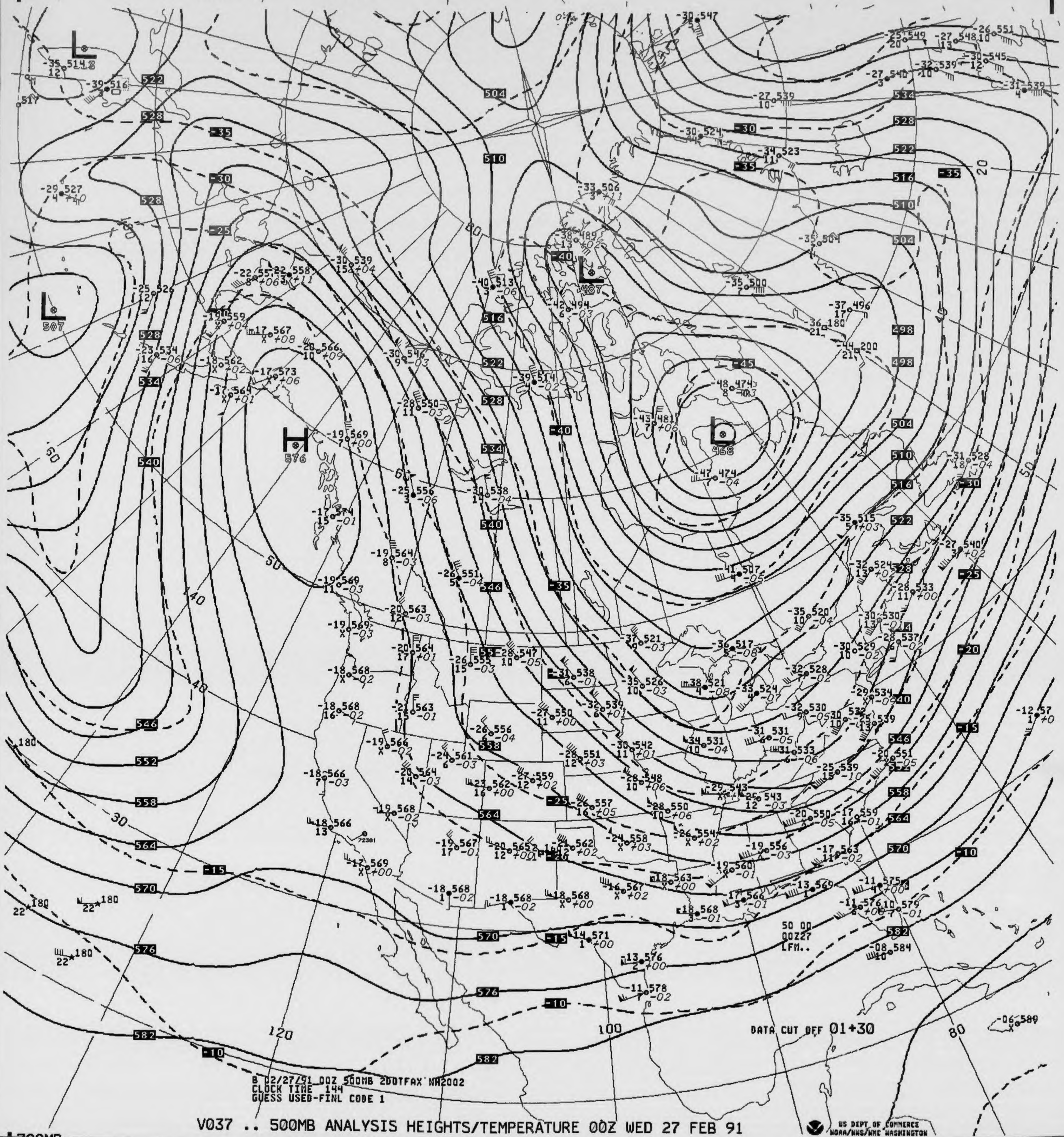
V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 26 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

-19 567
4

ID 72381
LAT/LONG 34N116W


L 514
L 507
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L 487
L 468
504
510
516
522
528
534
540
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552
558
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576
582
-10
-15
-20
-25
-30
-35
-40
-45
120
100
80
DATA CUT OFF 01+30
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00Z27
LFM..
B 02/27/91 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 144
GUESS USED-FINL CODE 1

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 27 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

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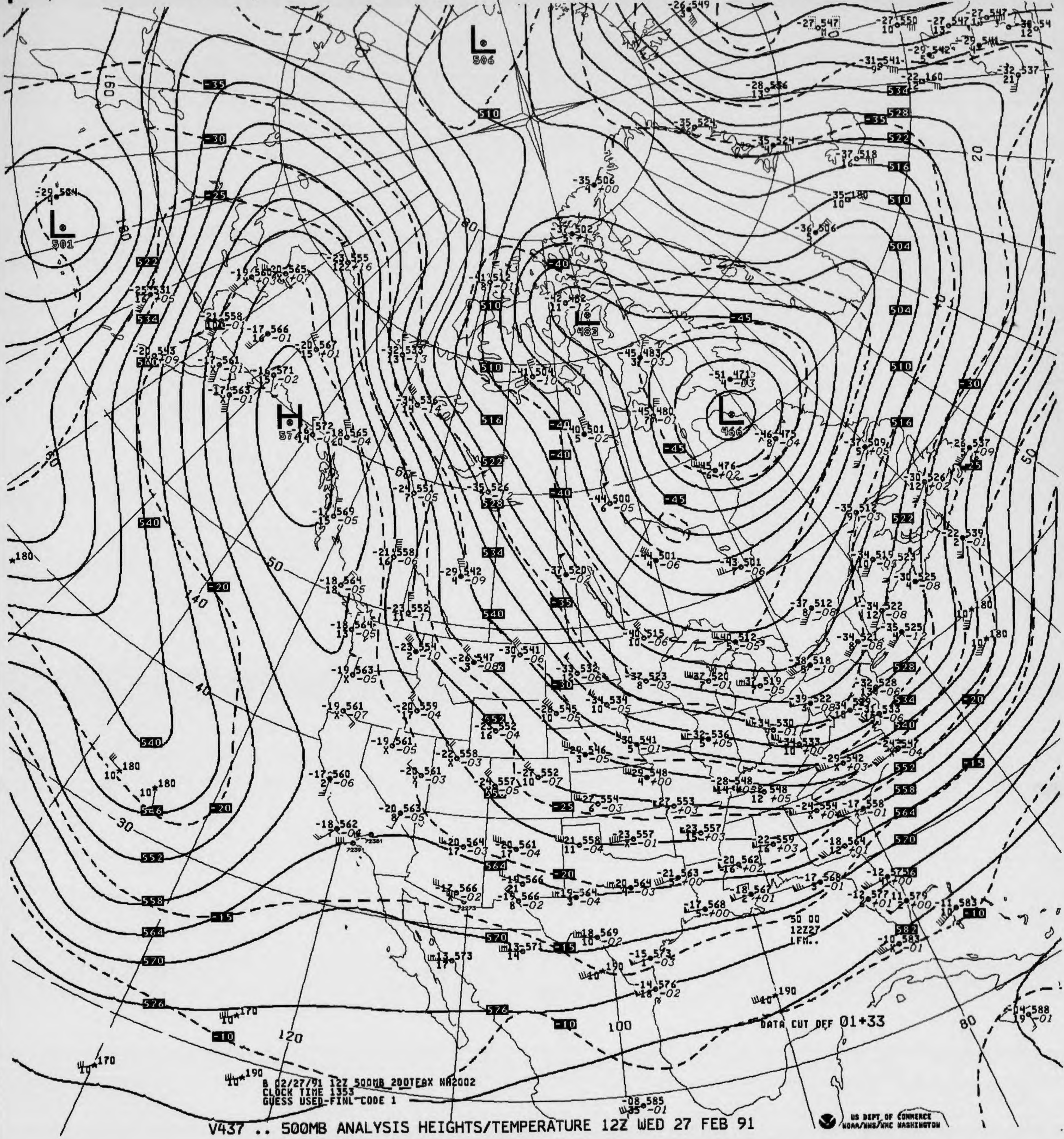
ID 72391 72273 72381
LAT/LONG 34N119W 31N110W 34N116W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CLOCK TIME 1353
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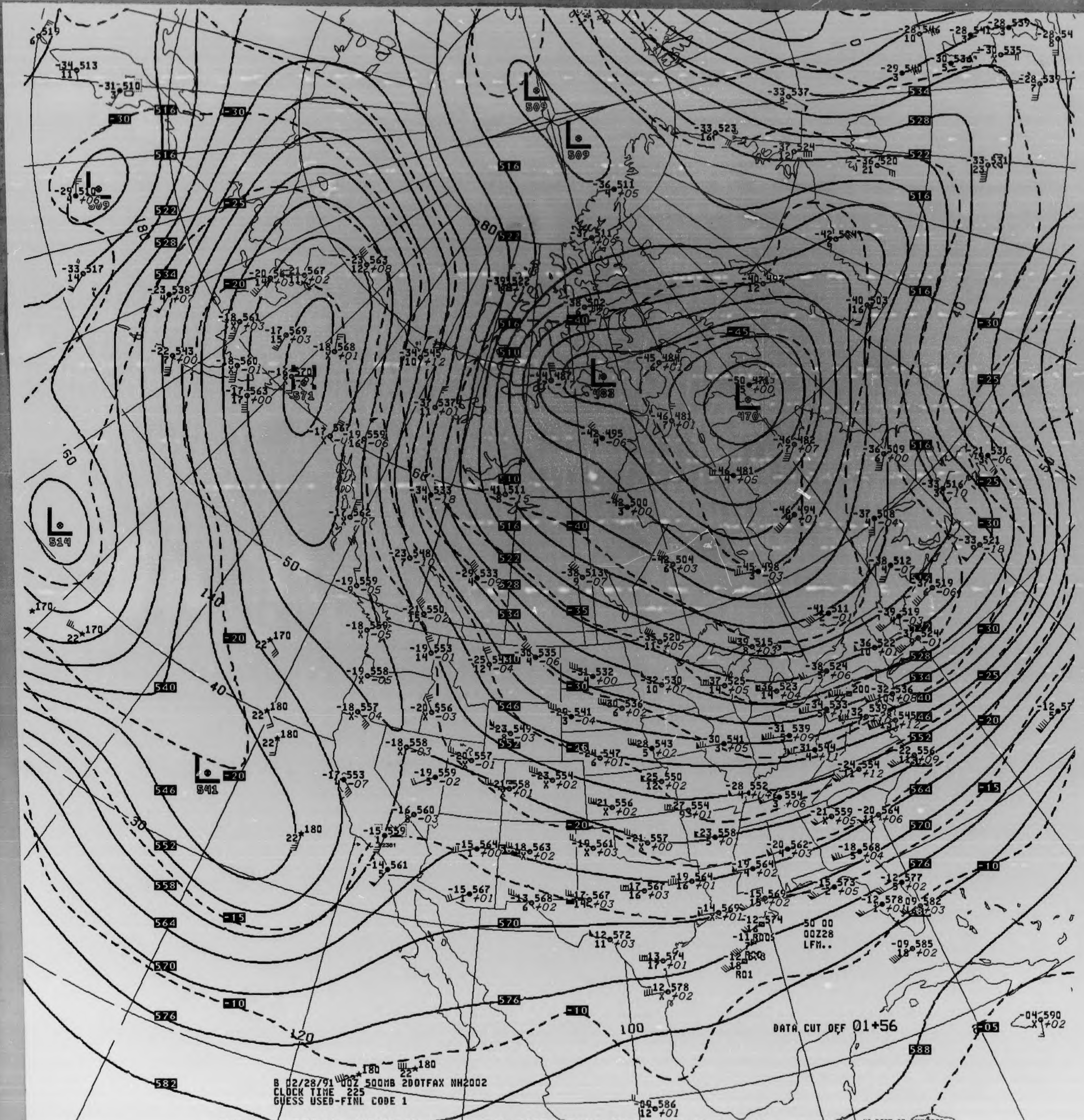
V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 27 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



L 509
L 509
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L 571
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522
528
534
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558
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570
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582
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60
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40
30
DATA CUT OFF 01+56
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LFM..

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CLOCK TIME 225
GUESS USED-FINL CODE 1

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 28 FEB 91

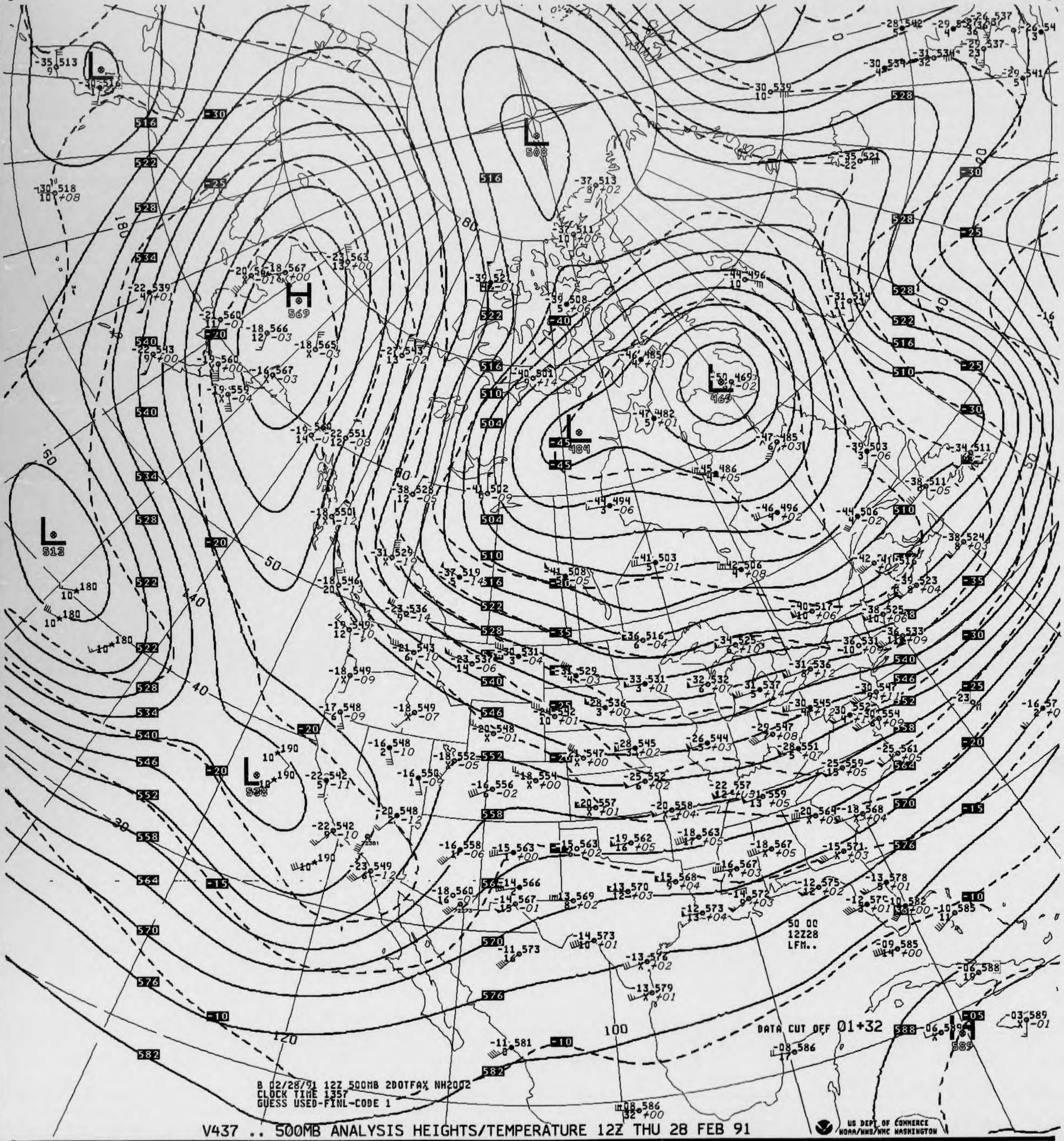
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

-16 564 -21 548

ID 72273 72381

LAT/LONG 31N110W 34N116W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569
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469
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484
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L
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522
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540
546
552
558
564
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576
582
588
504
510
-50
-45
-40
-35
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-25
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-10
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180
50
40
30
80
120
100
50 00
12Z28
LFM..

B 02/28/91 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1357
GUESS USED-FINL-CODE 1

DATA CUT OFF 01+32

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 28 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

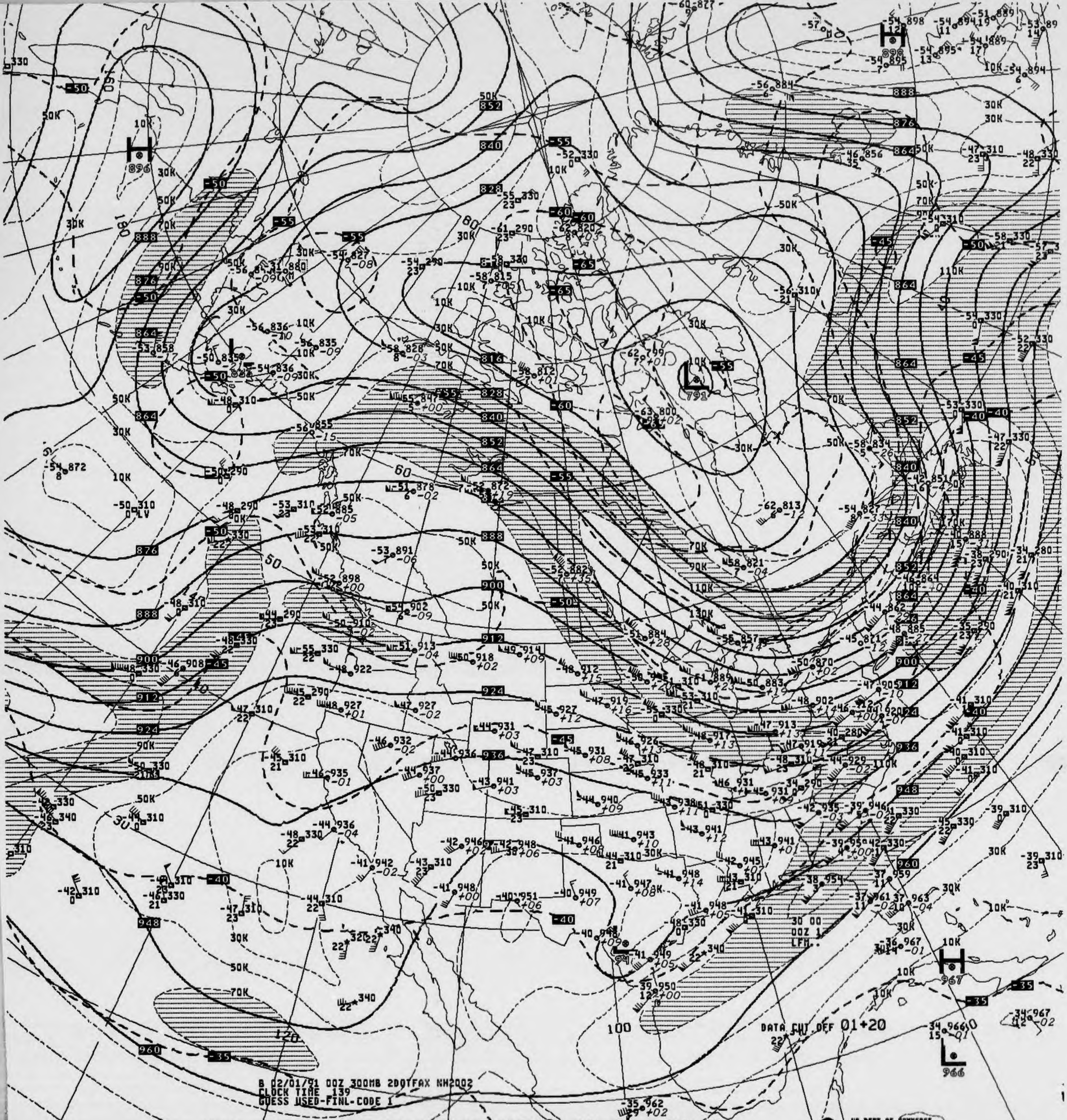
OAA Form 48 - 363A
Rev. 8 - 83)

U.S. Department of Commerce
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Se
National Climatic Data Center

300 MB CONSTANT PRESSURE CHARTS

NORTH AMERICAN NMC

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING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896
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967
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924
936
948
960
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-35
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30K
50K
70K
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110K
130K
60
50
40
30
80
100
120
160
180
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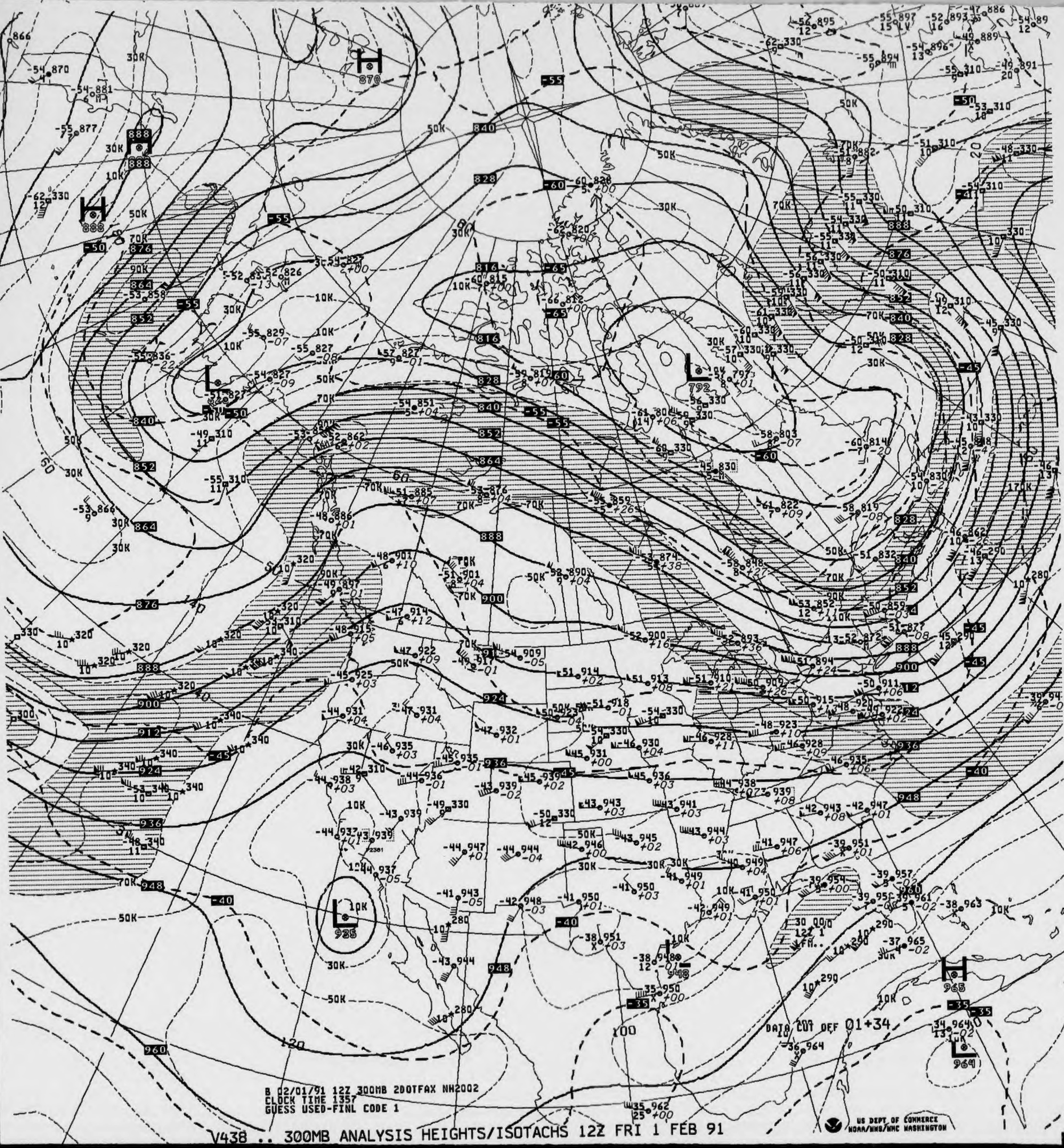
00Z 1
LFM..

DATA CUT OFF 01+20

B 02/01/91 00Z 300MB 200TFAX NH2002
CLOCK TIME 139
GUESS USED-FINL-CODE 1

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 1 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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CLOCK TIME 1357
GUESS USED-FINL CODE 1

DATA CUT OFF 01+34

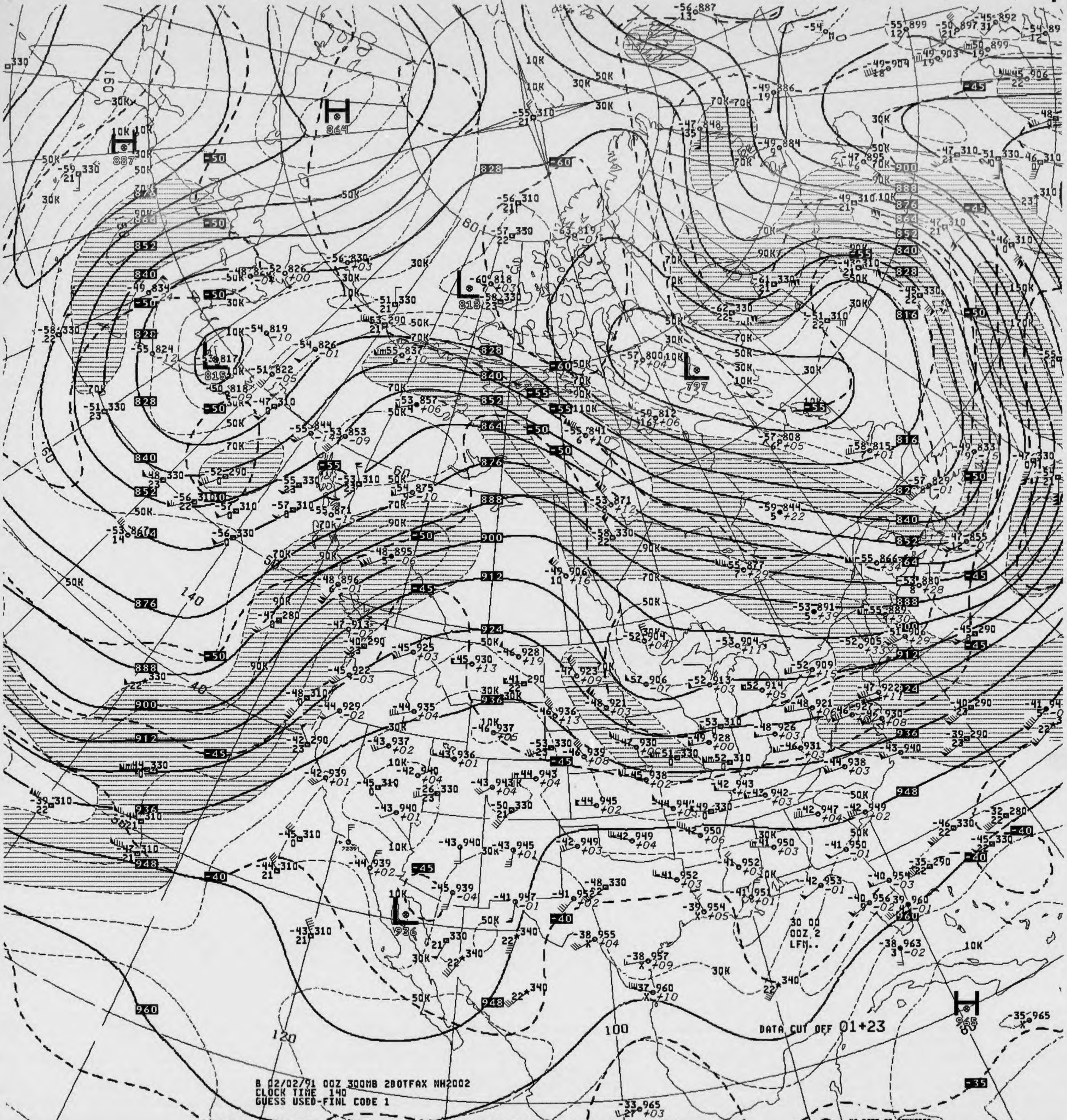
V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 1 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

-43 941 +08

ID 72391
LAT/LONG 34N119W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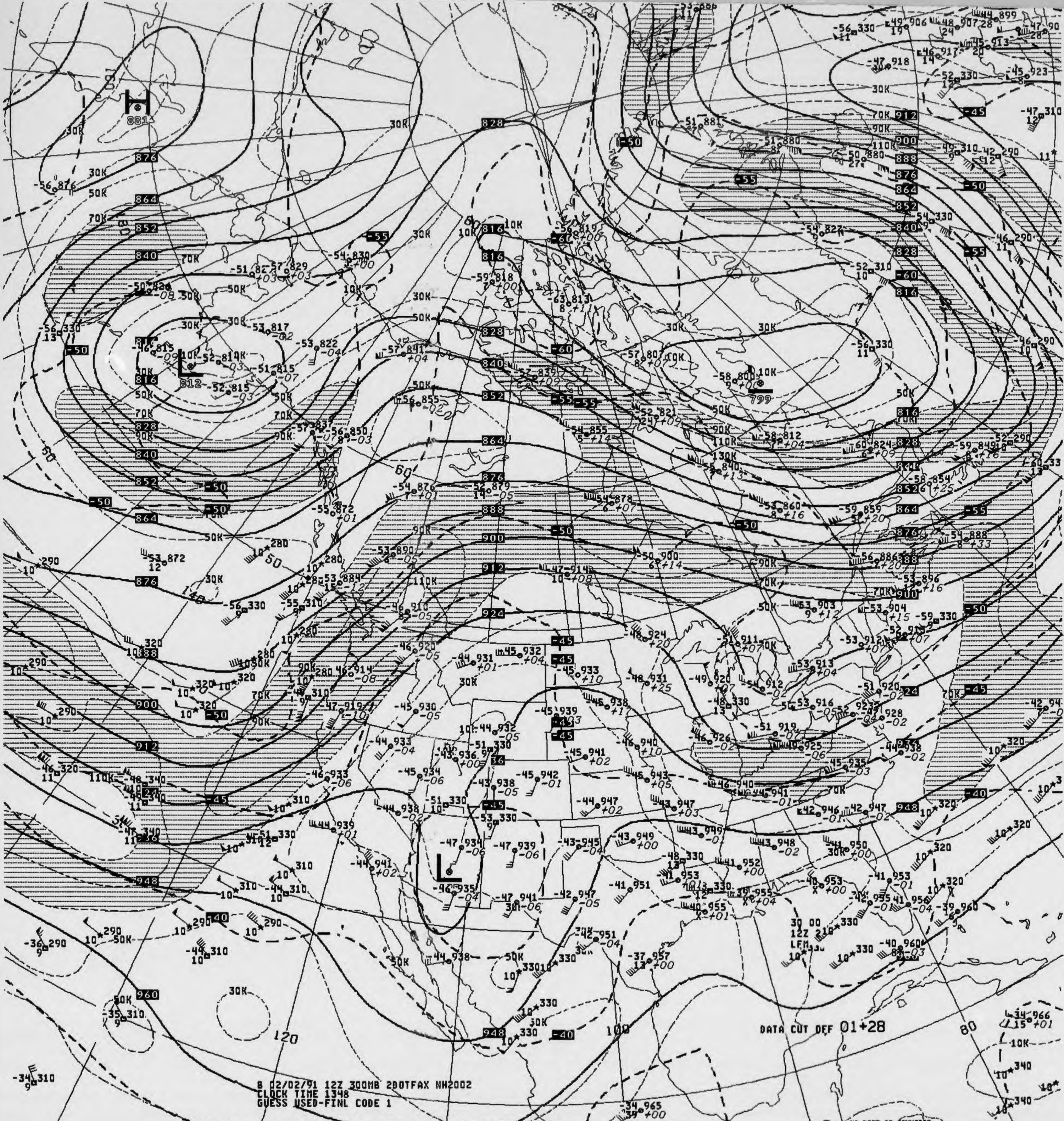
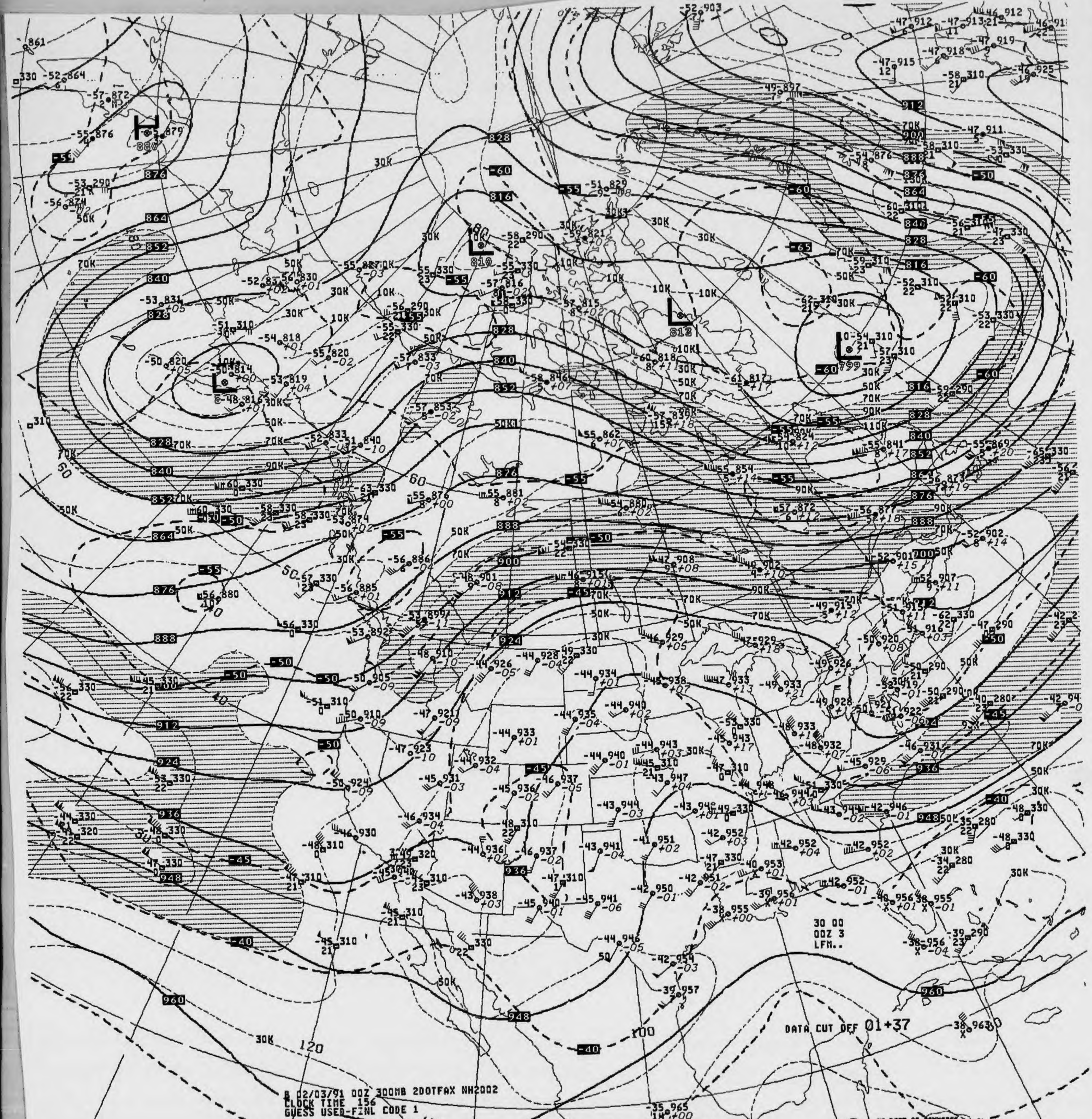
V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 2 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

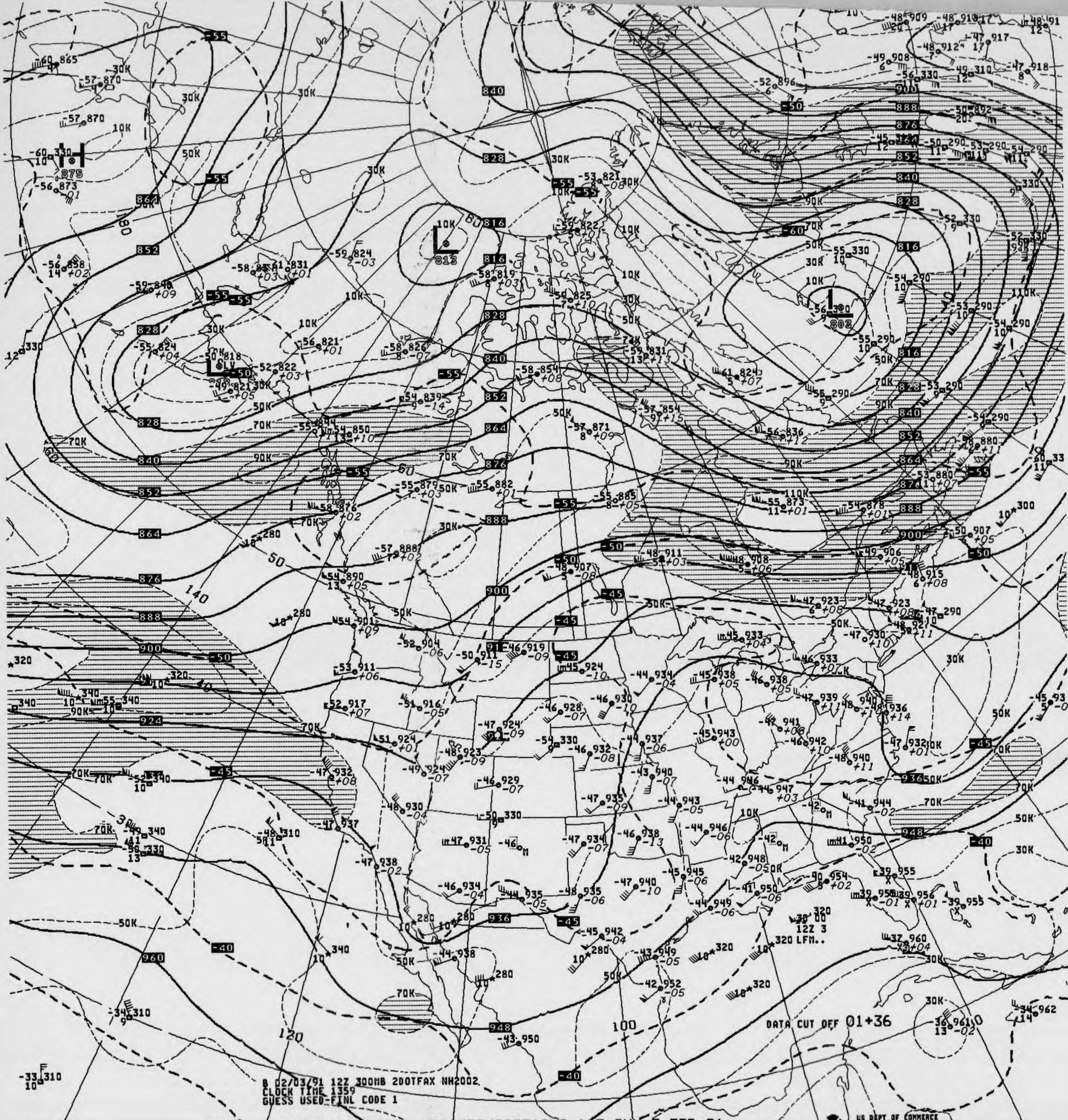

H
881
L
812
L
799
L
DATA CUT OFF 01+28
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

B 02/02/91 12Z 300MB 2DOTFAX NH2002
CLOCK TIME 1348
GUESS USED-FINL CODE 1

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 2 FEB 91


DATA CUT OFF 01+37
30 00
00Z 3
LFM..
B 02/03/91 00Z 300MB 2DOTFAX NH2002
CLOCK TIME 156
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
H
880
L
810
L
813
L
799
L
816
828
816
876
864
852
840
828
840
852
864
876
888
900
912
924
936
948
960
-60
-55
-50
-45
-40
30K
50K
70K
90K
110K
10K
120
100
60
50
40

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 3 FEB 91

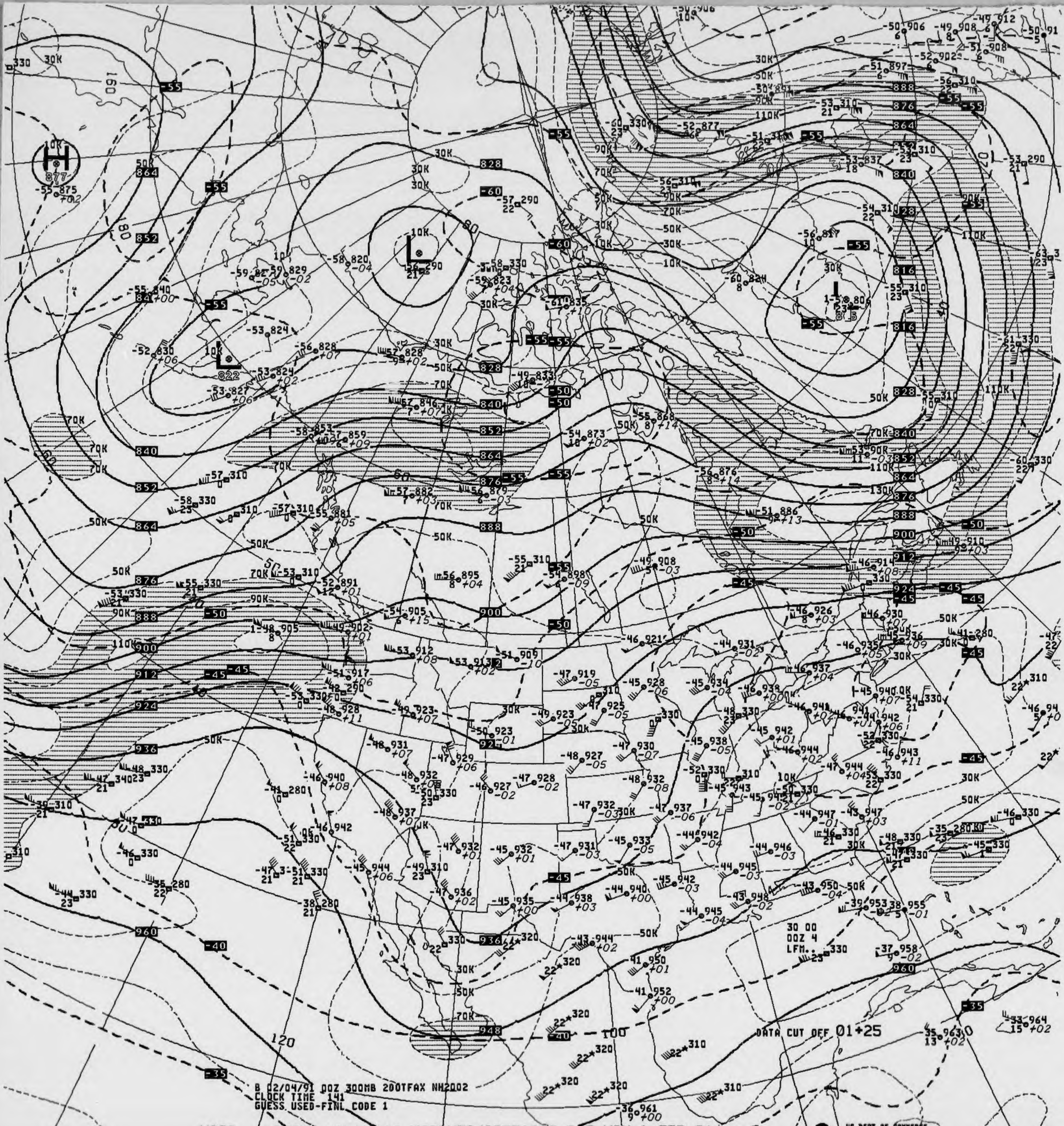


816
828
840
852
864
876
888
900
924
936
948
960
-55
-50
-45
-40
-60
L
813
L
802
H
875
30K
50K
70K
90K
110K
DATA CUT OFF 01+36

B 02/03/91 12Z 300MB 2DOTFAX NH2002
CLOCK TIME 1359
GUESS USED-FINL CODE 1

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 3 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 02/04/91 00Z 300MB 200TFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1
DATA CUT OFF 01+25
30 00
00Z 4
LFM..
H
L
L
L
10K
30K
50K
70K
90K
110K
130K
-55
-60
-50
-45
-40
-35
828
840
852
864
876
888
900
912
924
936
948
960
816
822
877

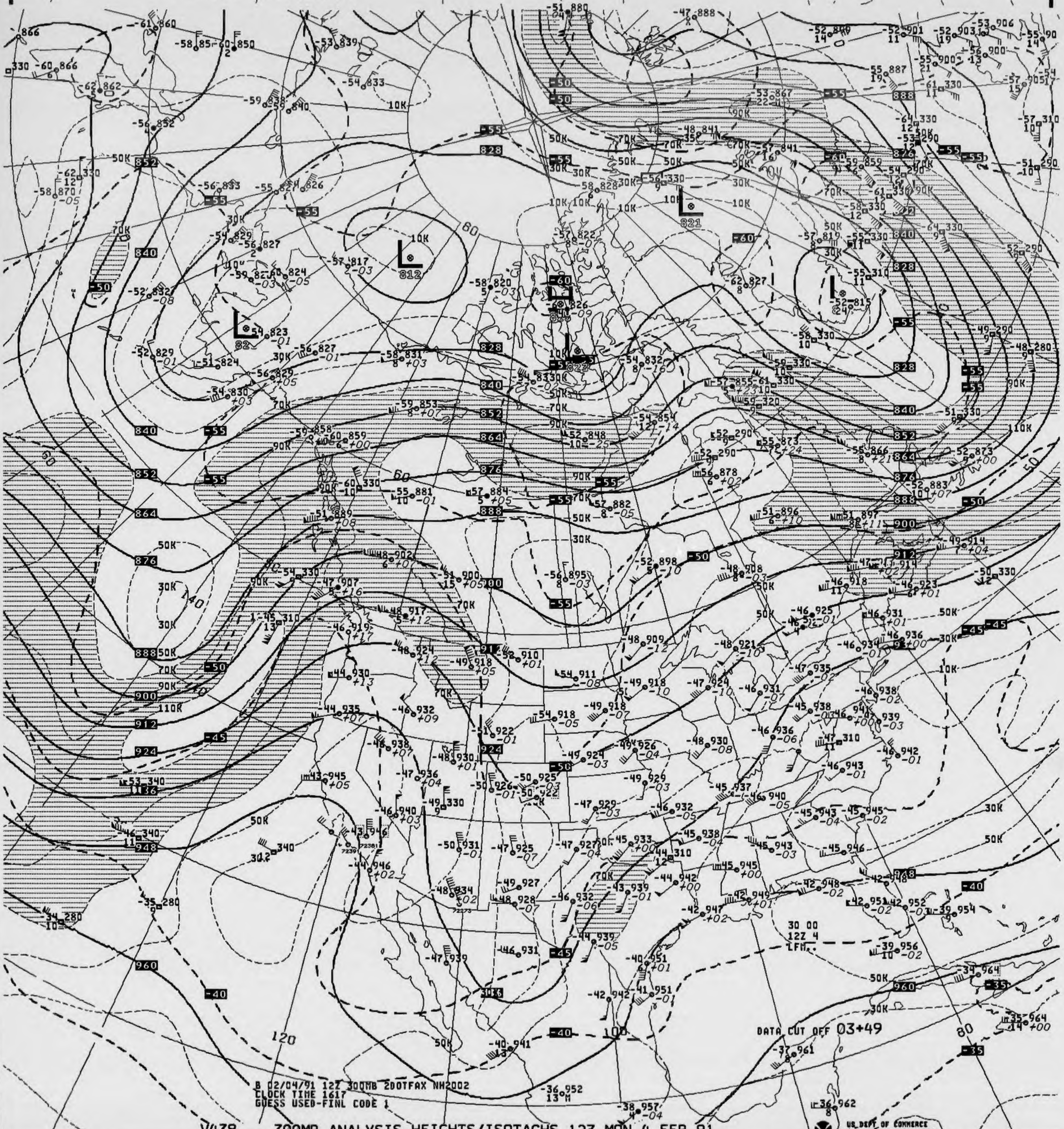
V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 4 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

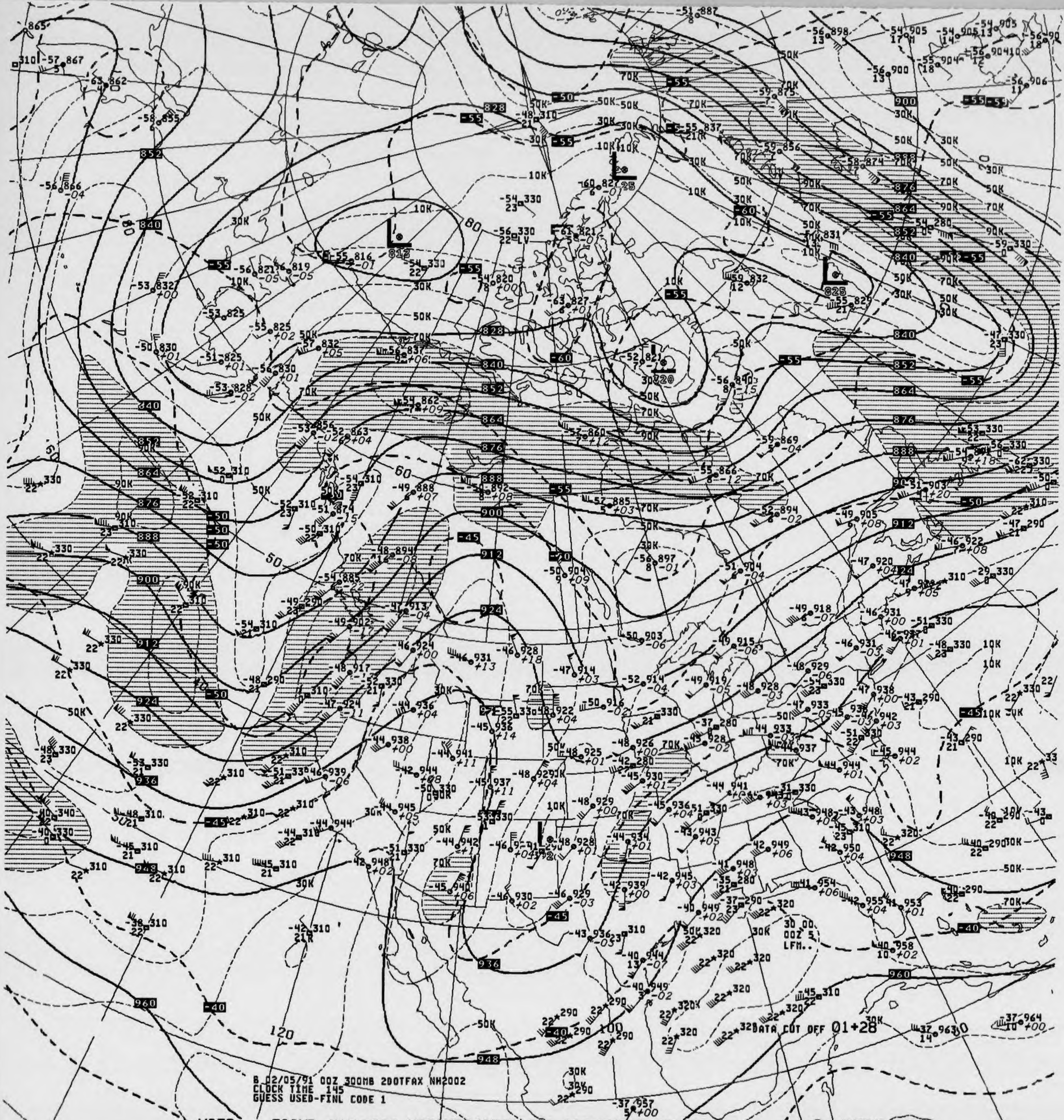
300MB

-43 951 -48 933
18 10

ID 72391 72273
LAT/LONG 34N119W 31N110W


B 02/04/91 12Z 300MB 2DOTFAX NH2002
CLOCK TIME 1617
GUESS USED-FINL CODE 1
DATA CUT OFF 03+49
30 00
12Z 4
LFM
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
812
821
828
840
852
864
876
888
900
912
924
936
948
960
-40
-45
-50
-55
-60
10K
30K
50K
70K
90K
110K
60
80
100
120
140

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 4 FEB 91


B 02/05/91 00Z 300MB 200TFAX NH2002
CLOCK TIME 145
GUESS USED-FINL CODE 1
DATA CUT OFF 01+28
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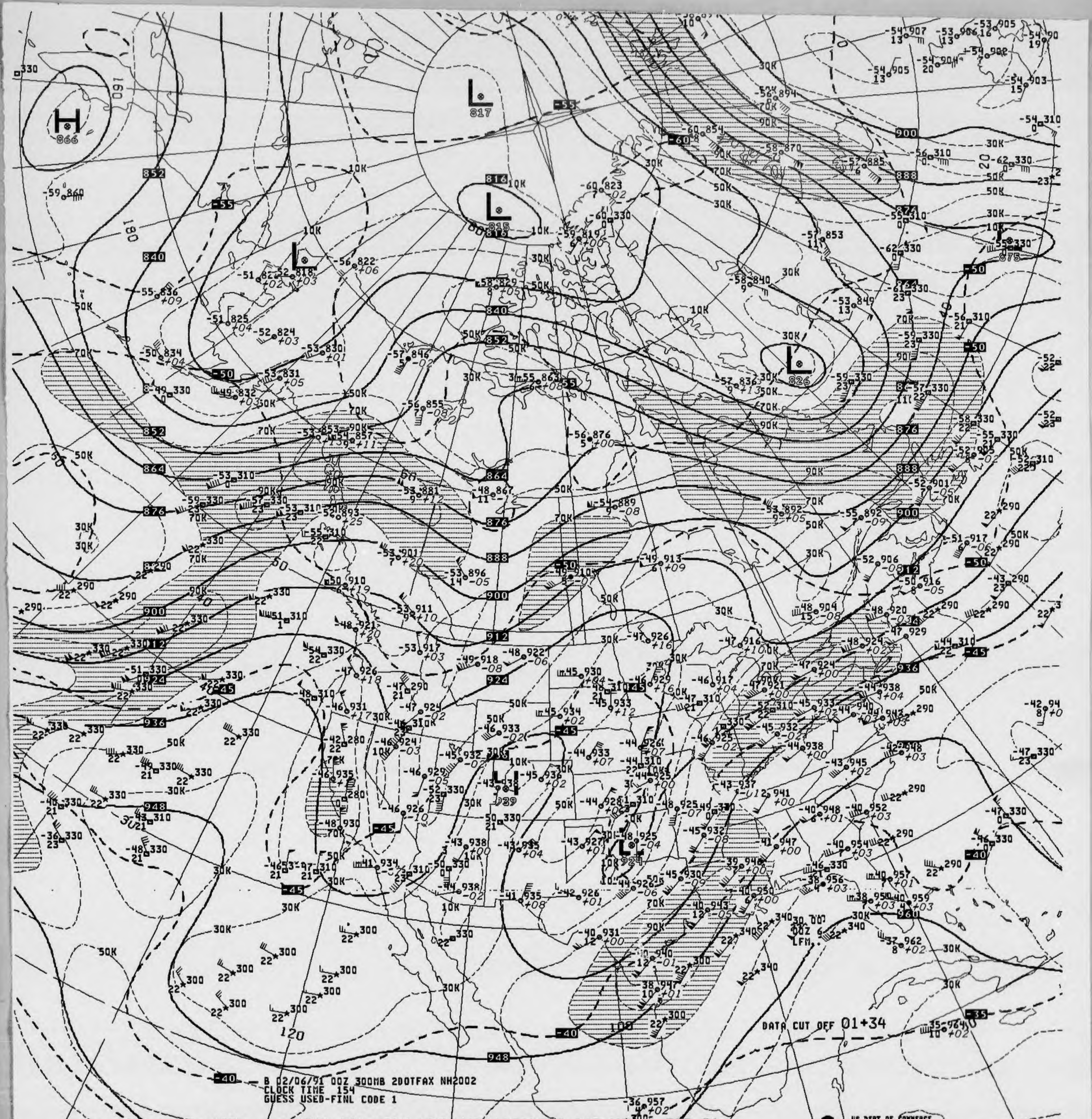
V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 5 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

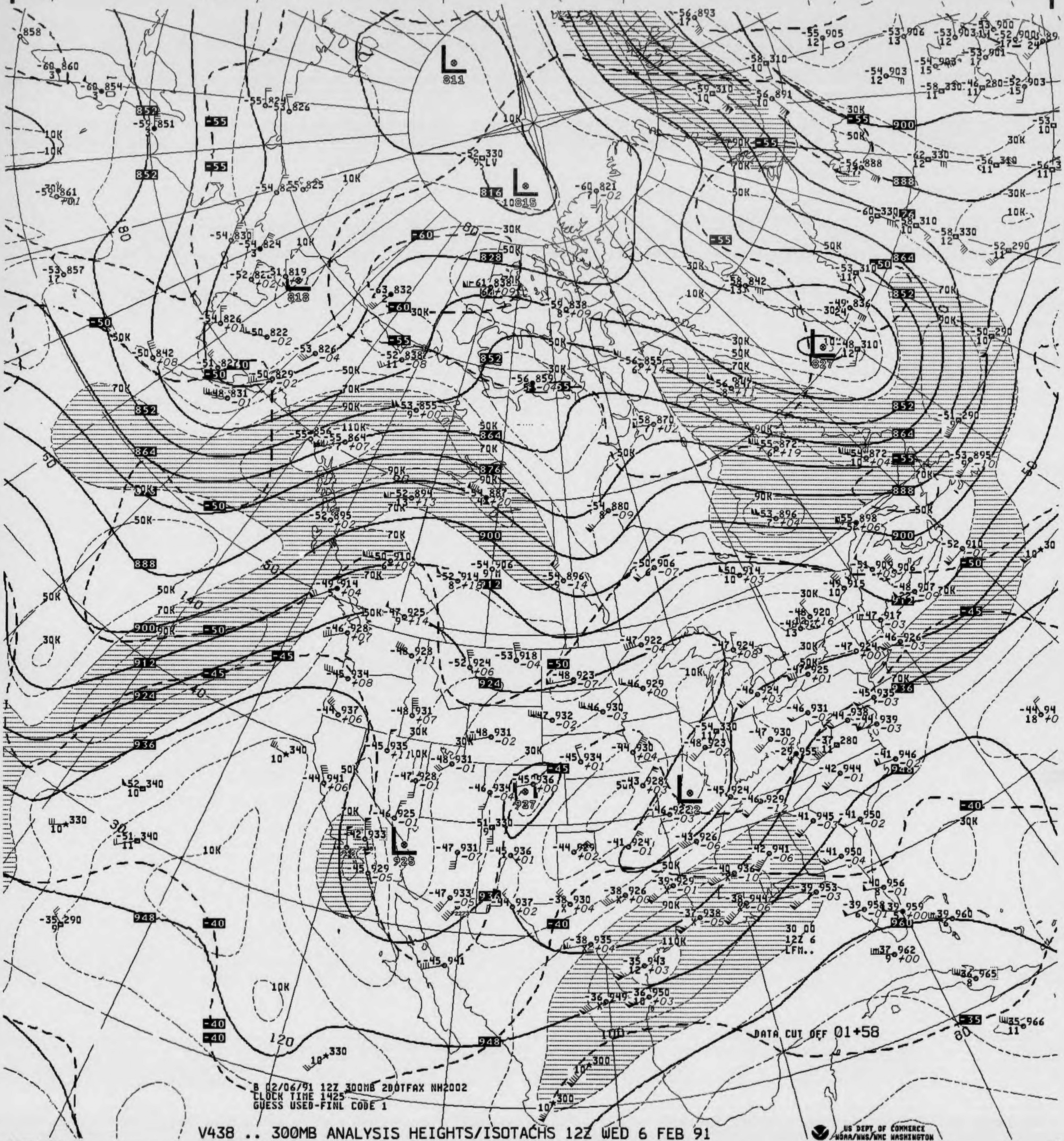

DATA CUT OFF 01+34
B 02/06/91 00Z 300MB 2DOTFAX NH2002
CLOCK TIME 154
GUESS USED-FINL CODE 1
H 866
L 817
L 815
L 818
L 826
L 924
L 939

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 6 FEB 91

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON

300MB

ID LAT/LONG 72391 34N119W 72273 31N110W

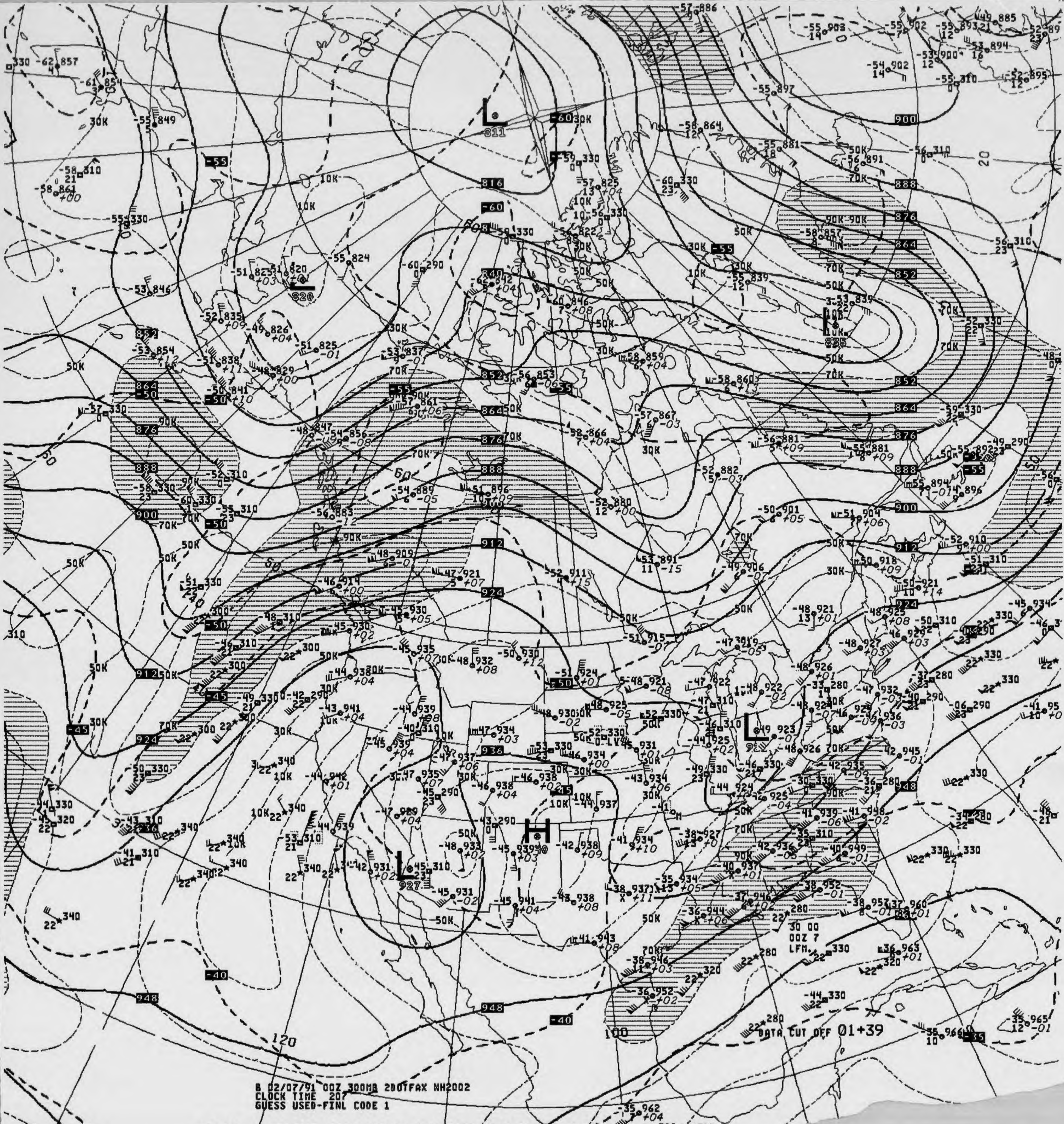

-44 936 16 +09
-46 935 6
DATA CUT OFF 01+58
30 00 12Z 6 LFM..
L 811
L 815
L 827
L 925
L 927
L 922

B 02/06/91 12Z 300MB 2DOTFAX NH2002
CLOCK TIME 1425
GUESS USED-FINL CODE 1

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 6 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB


811
816
808
820
825
840
852
864
876
888
900
912
924
936
948
927
-60
-55
-50
-45
-40
-35
30K
50K
70K
90K
10K
120
100
60
50
DATA CUT OFF 01+39
30 00
00Z 7
LFM

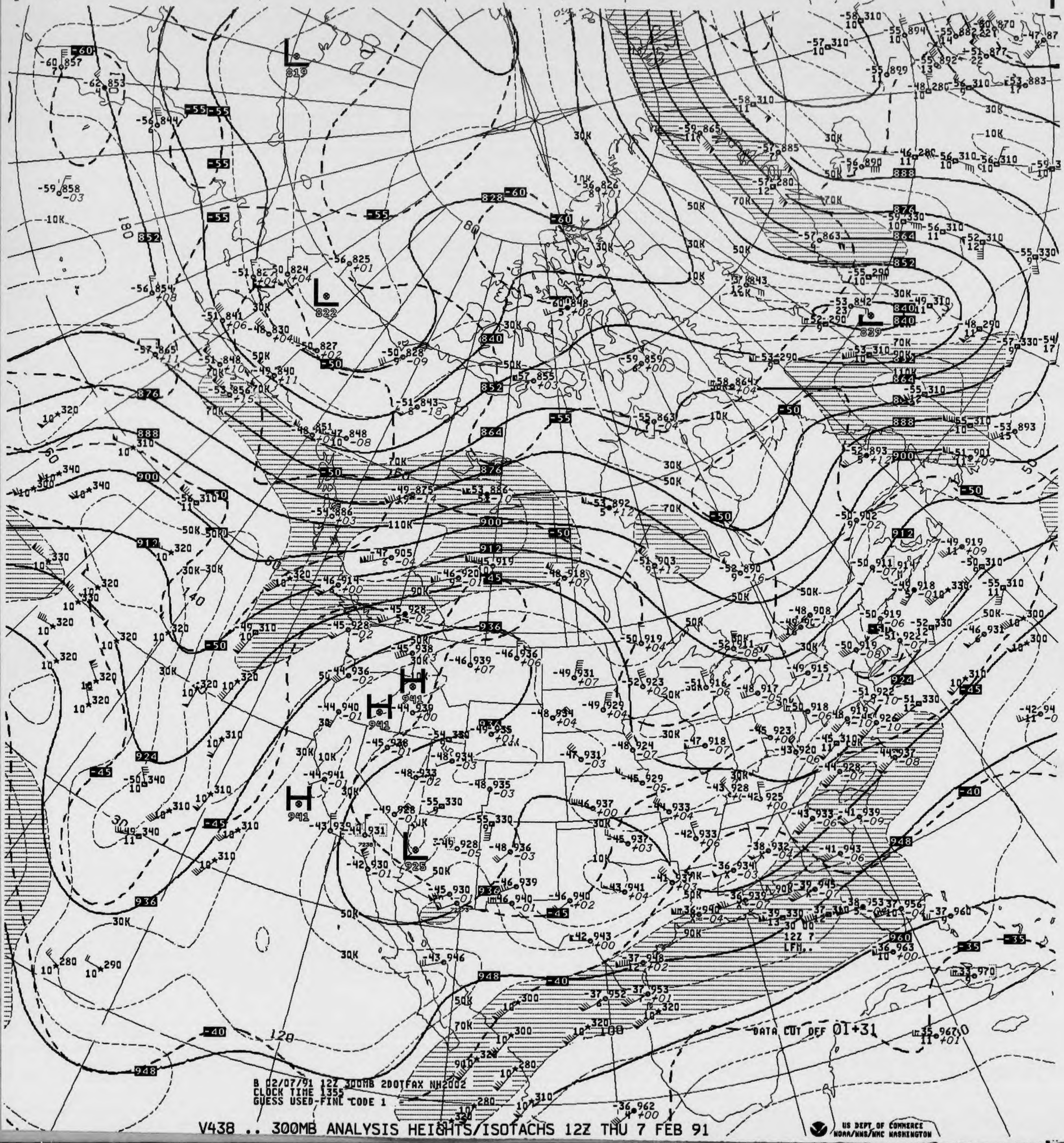
B 02/07/91 00Z 300MB 2DOTFAX NH2002
CLOCK TIME 207
GUESS USED-FINL CODE 1

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 7 FEB 91

300MB

-45 936
19

ID 72273
LAT/LONG 31N110W


L 819
L 822
L 839
H 941
H 941
L 925
H 941
828
840
852
864
876
888
900
912
924
936
948
960
-60
-55
-50
-45
-40
-35
30K
50K
70K
90K
110K
180
140
120
100
60
50

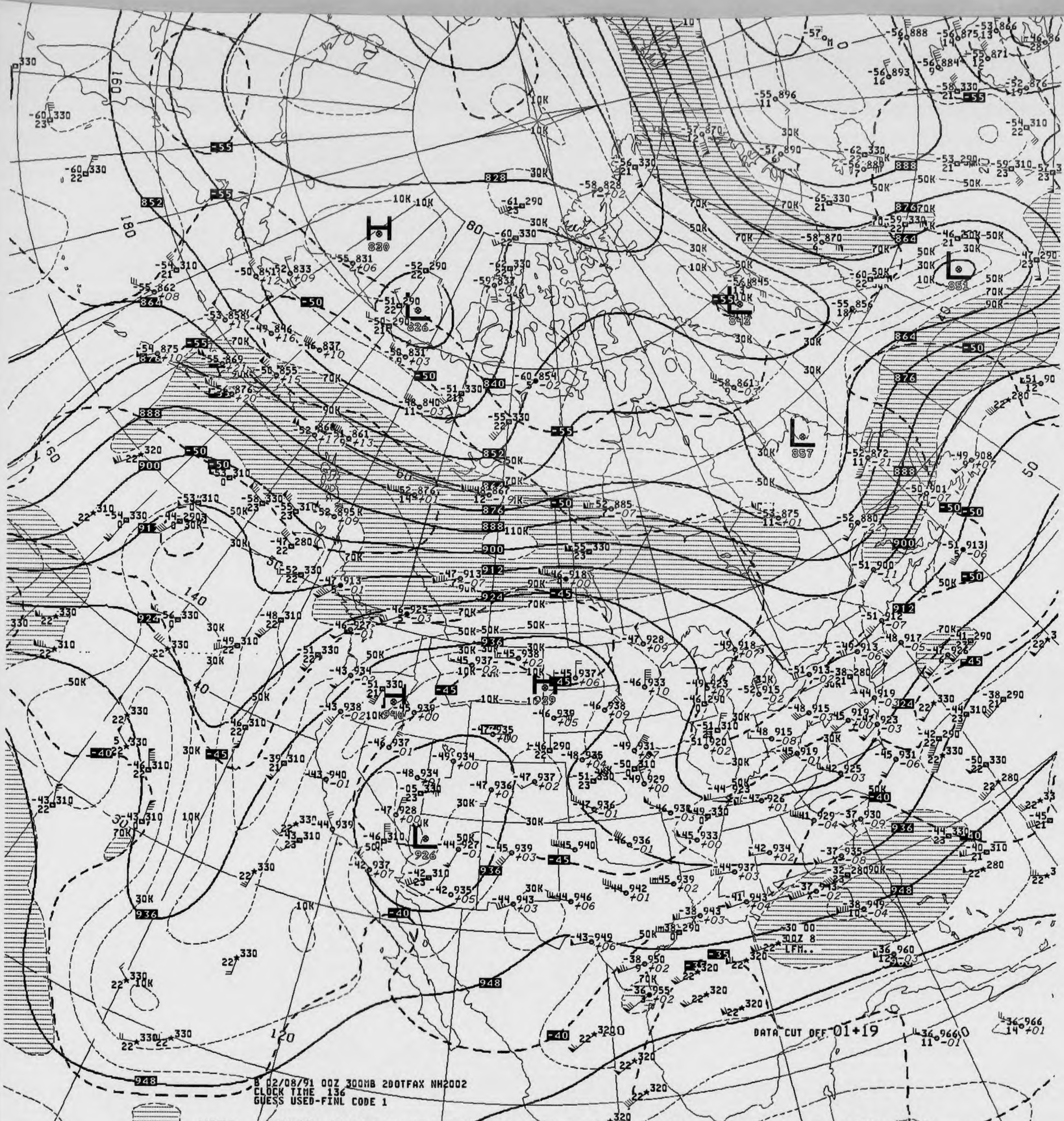
DATA CUT OFF 01+31

12Z 7 LFM..

B 02/07/91 12Z 300MB 2DOTFAX NH2002
CLOCK TIME 1355
GUESS USED-FINL CODE 1

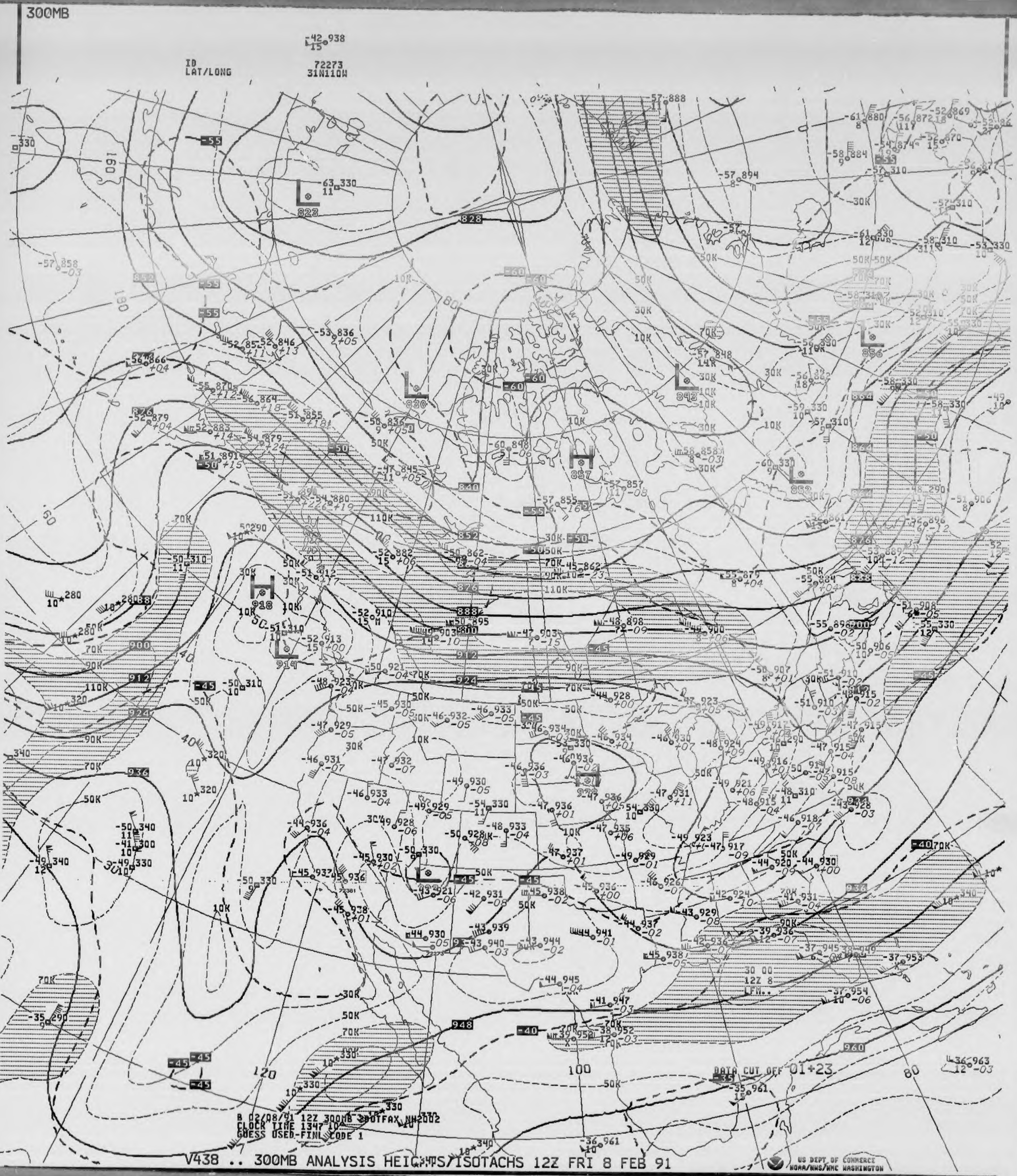
V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 7 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+19
B 02/08/91 00Z 300MB 200TFAX NH2002
CLOCK TIME 136
GUESS USED-FINL CODE 1
00Z 8
LFM..

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 8 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


300MB
ID
LAT/LONG
72273
31N110W
B 02/08/91 12Z 300MB 300TFAX NH2002
CLOCK TIME 1347
GUESS USED-FINL CODE 1
DATA CUT OFF 01+23
30 00
12Z 8
LFM..
160
180
120
100
80
60
40

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 8 FEB 91

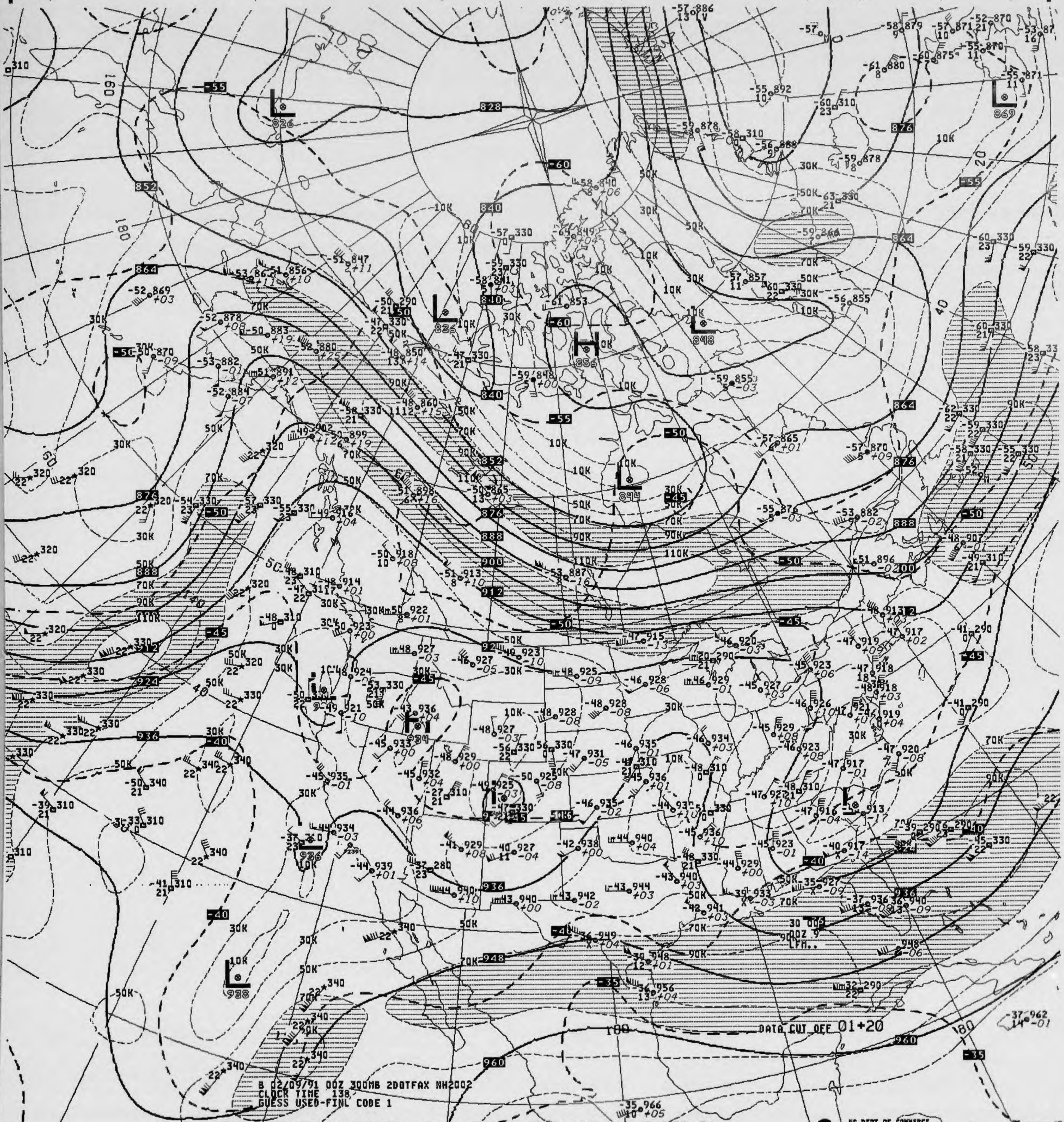
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

-43 938

ID 72391

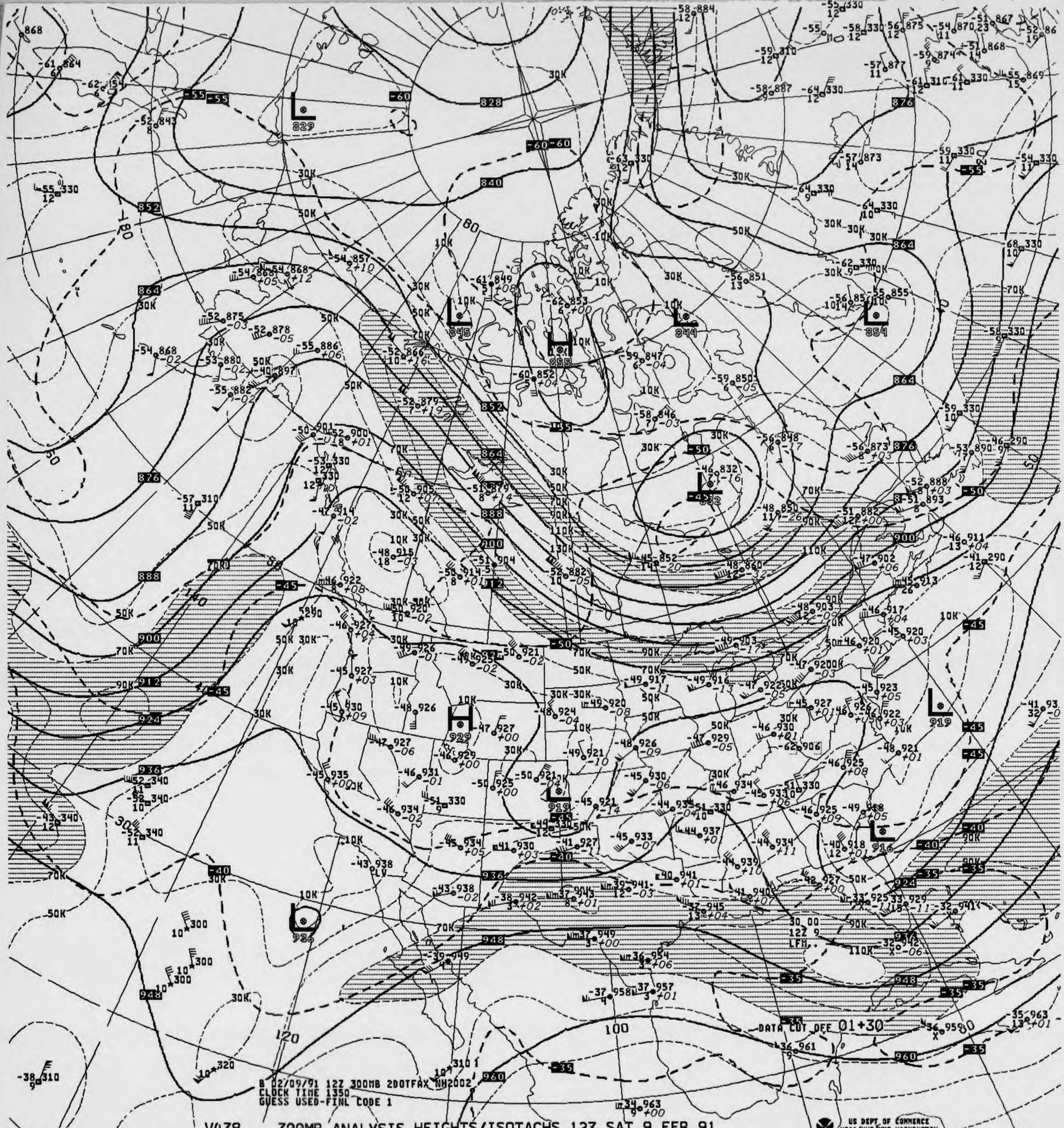
LAT/LONG 34N119W



B 02/09/91 00Z 300MB 2DOTFAX NH2002
CLOCK TIME 138
GUESS USED-FINL CODE 1
DATA CUT OFF 01+20
828
840
852
864
876
888
900
912
924
936
948
960
-55
-60
-50
-45
-40
-35
10K
30K
50K
70K
90K
110K
160
180

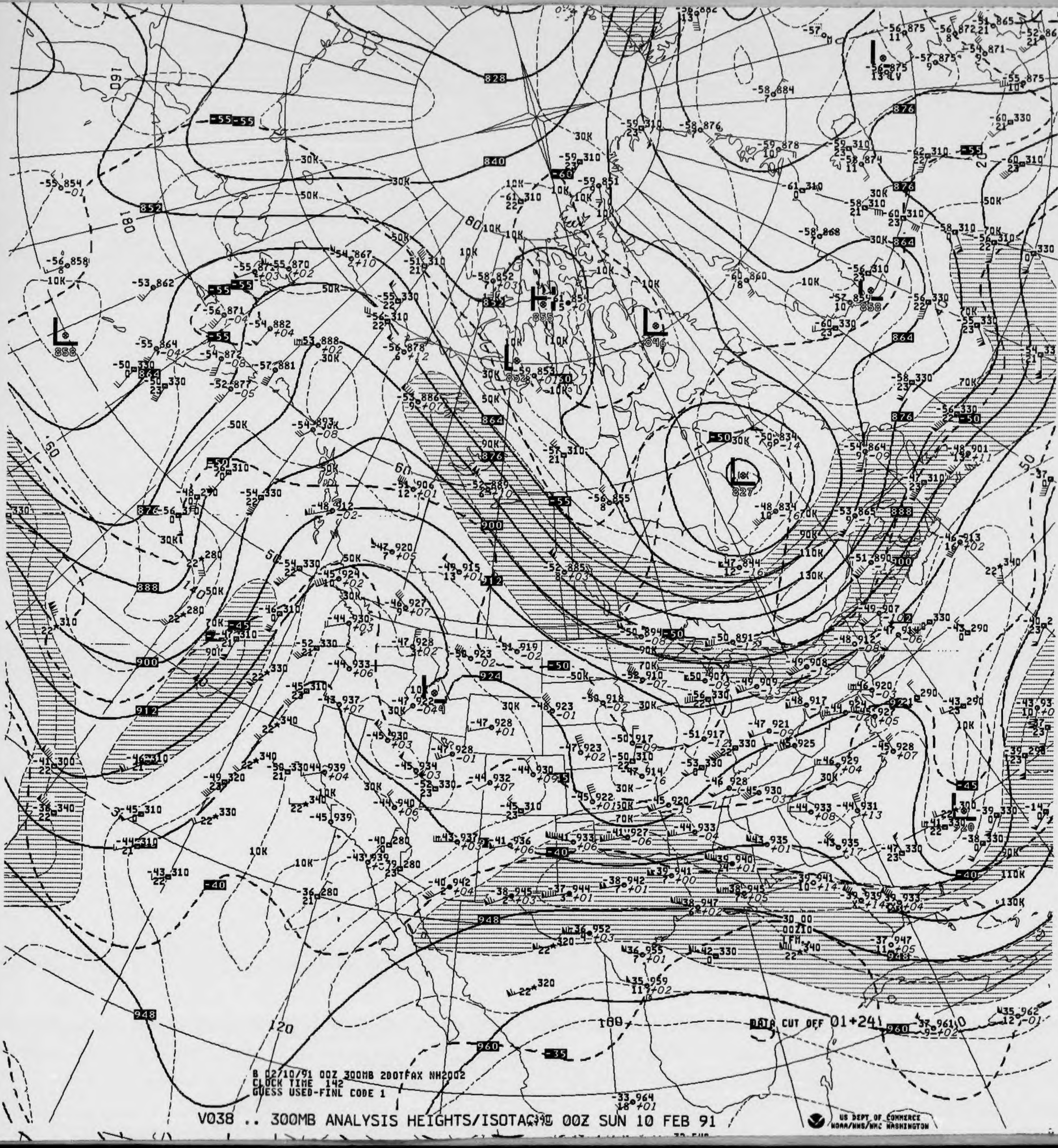
V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 9 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 02/09/91 12Z 300MB 2DOTFAX NH2002
CLOCK TIME 1350
GUESS USED-FINL CODE 1
DATA CUT OFF 01+30
30 00
12Z 9
LFM
829
845
855
844
854
832
929
919
916
919
926

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 9 FEB 91

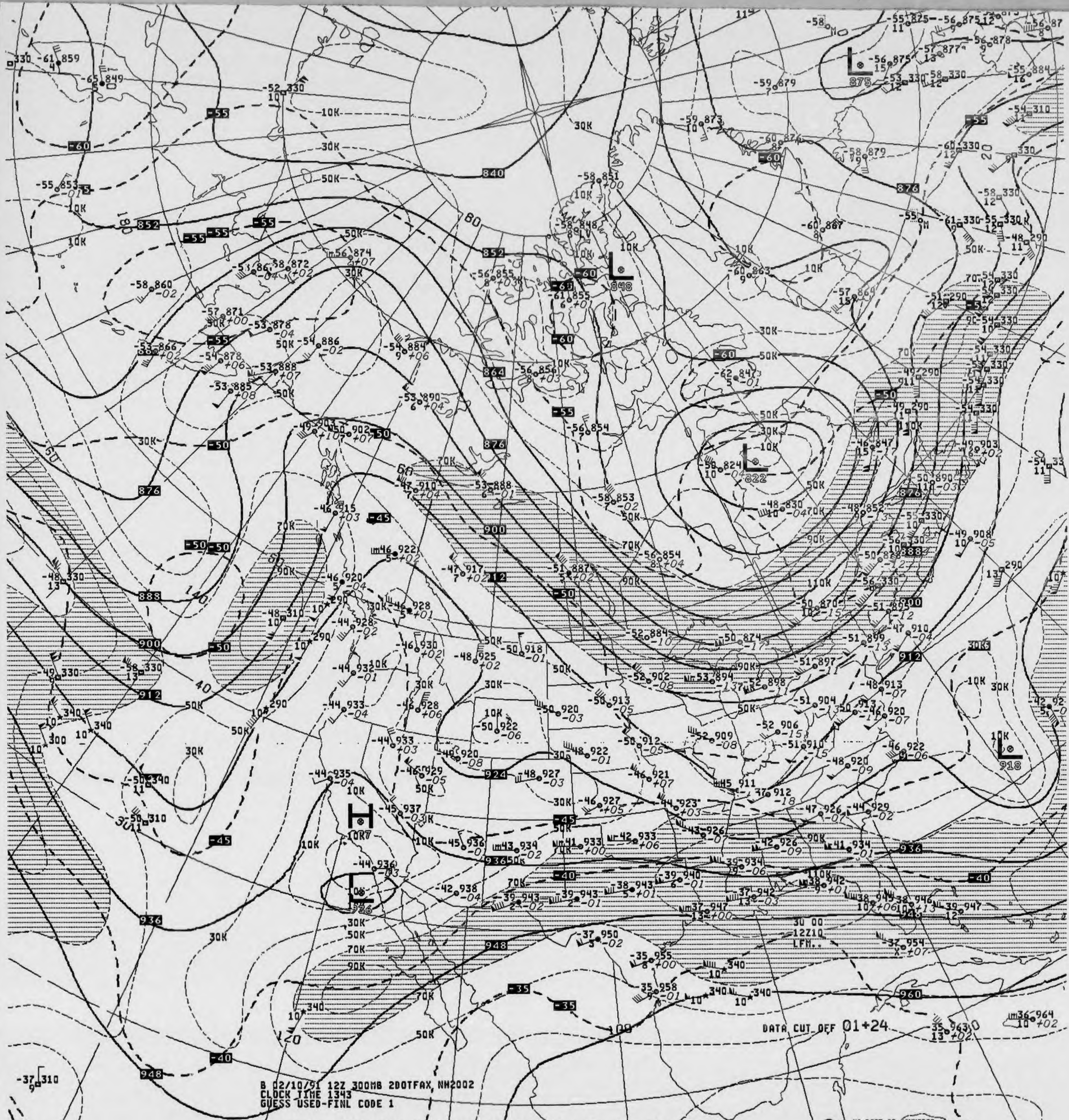
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


828
840
852
864
876
888
900
912
924
948
960
-55
-50
-45
-40
-35
-60
30K
50K
70K
90K
110K
130K
10K
827
846
855
858
180
160
120
100
80
60
50
40
DATA CUT OFF 01+24

B 02/10/91 00Z 300MB 200TFAX NH2002
CLOCK TIME 142
GUESS USED-FINL CODE 1

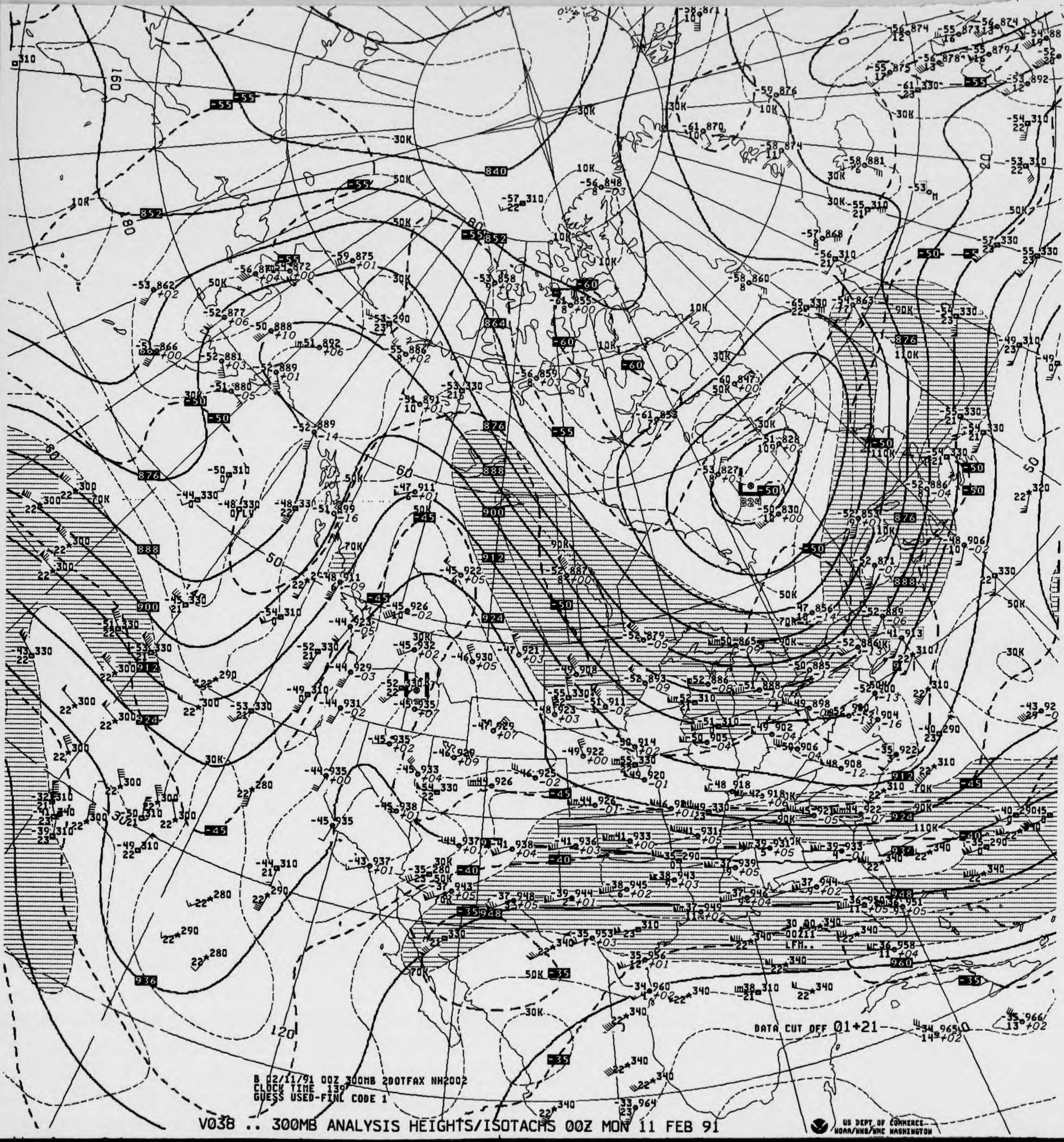
V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 10 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 02/10/91 12Z 300MB 2DOTFAX NH2002
CLOCK TIME 1343
GUESS USED-FINL CODE 1
DATA CUT OFF 01+24
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
840
852
864
876
888
900
912
924
936
948
960
-35
-40
-45
-50
-55
-60
10K
30K
50K
70K
90K
110K
L
875
L
848
L
822
L
918
H
L
936

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 10 FEB 91


B 02/11/91 00Z 300MB 2DOTFAX NH2002
CLOCK TIME 139
GUESS USED-FINL CODE 1
DATA CUT OFF 01+21
840
852
864
876
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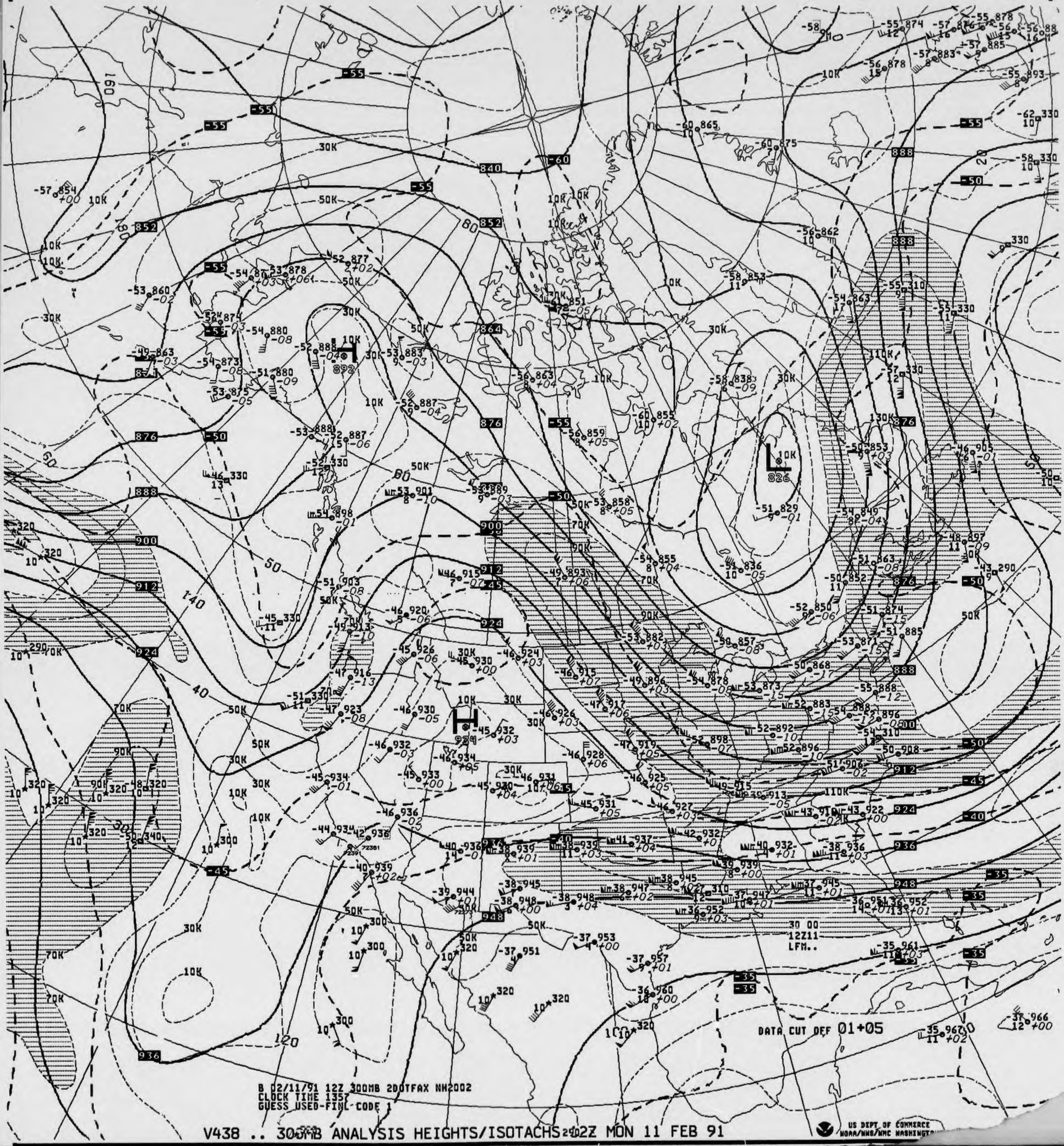
900
912
924
936
948
960
824
-55
-60
-50
-45
-40
-35
10K
30K
50K
70K
90K
110K
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 11 FEB 91

300MB

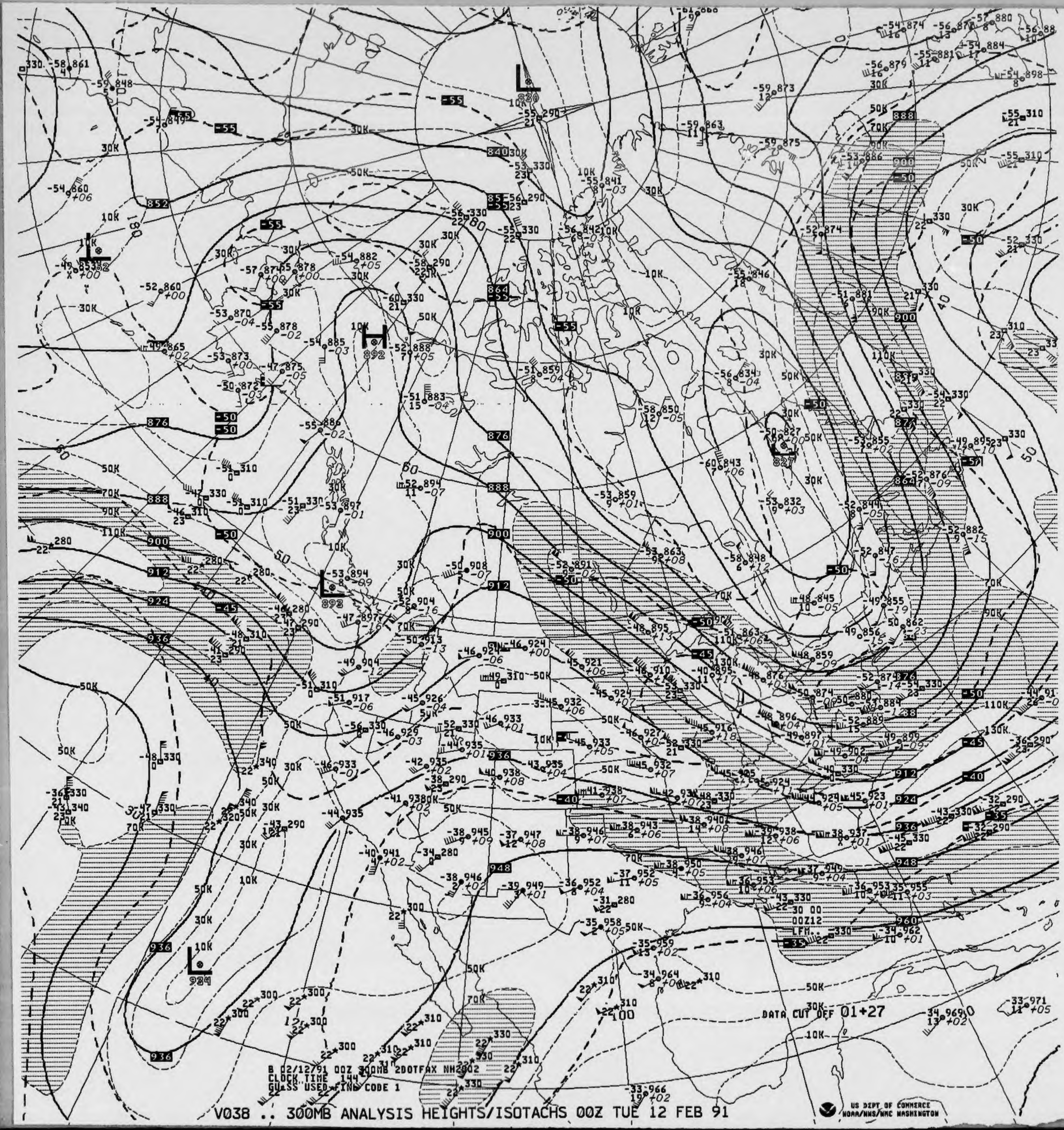
ID	72391	72273
LAT/LONG	34N119W	31N110W
	-43 935 13	-38 946 10


DATA CUT OFF 01+05
30 00
12Z11
LFM..

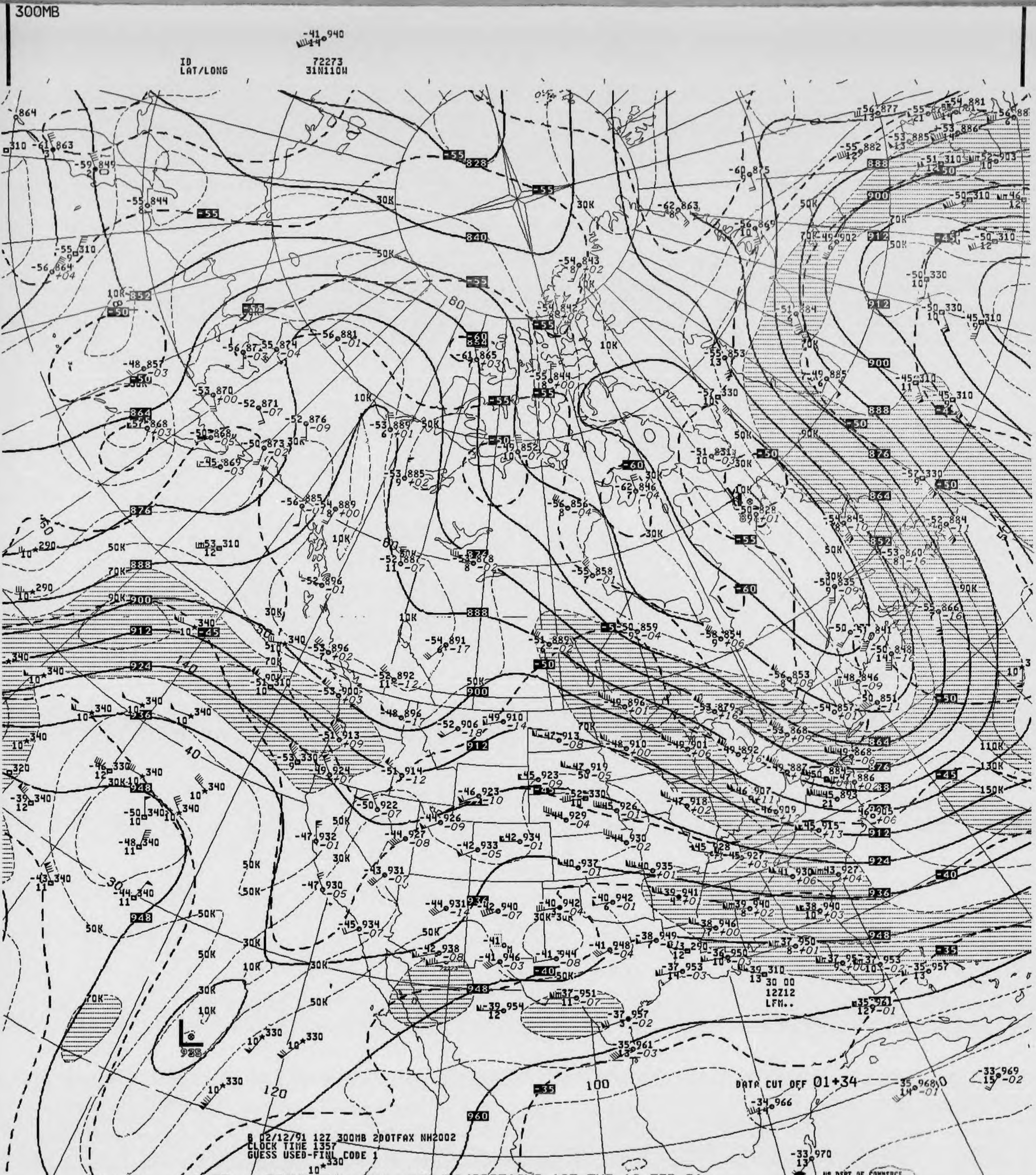
B 02/11/91 12Z 300MB 2DOTFAX NH2002
CLOCK TIME 1357
GUESS USED-FINL CODE 1

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 11 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+27
B 02/12/91 00Z 300MB 200TFAX NH2002
CLOCK TIME 144
GUESS USED FINE CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 12 FEB 91


300MB
-41 940
14
ID
LAT/LONG
72273
31N110W
DATA CUT OFF 01+34
B 02/12/91 12Z 300MB 2DOTFAX NH2002
CLOCK TIME 1357
GUESS USED-FINL CODE 1
30 00
12Z12
LFM..

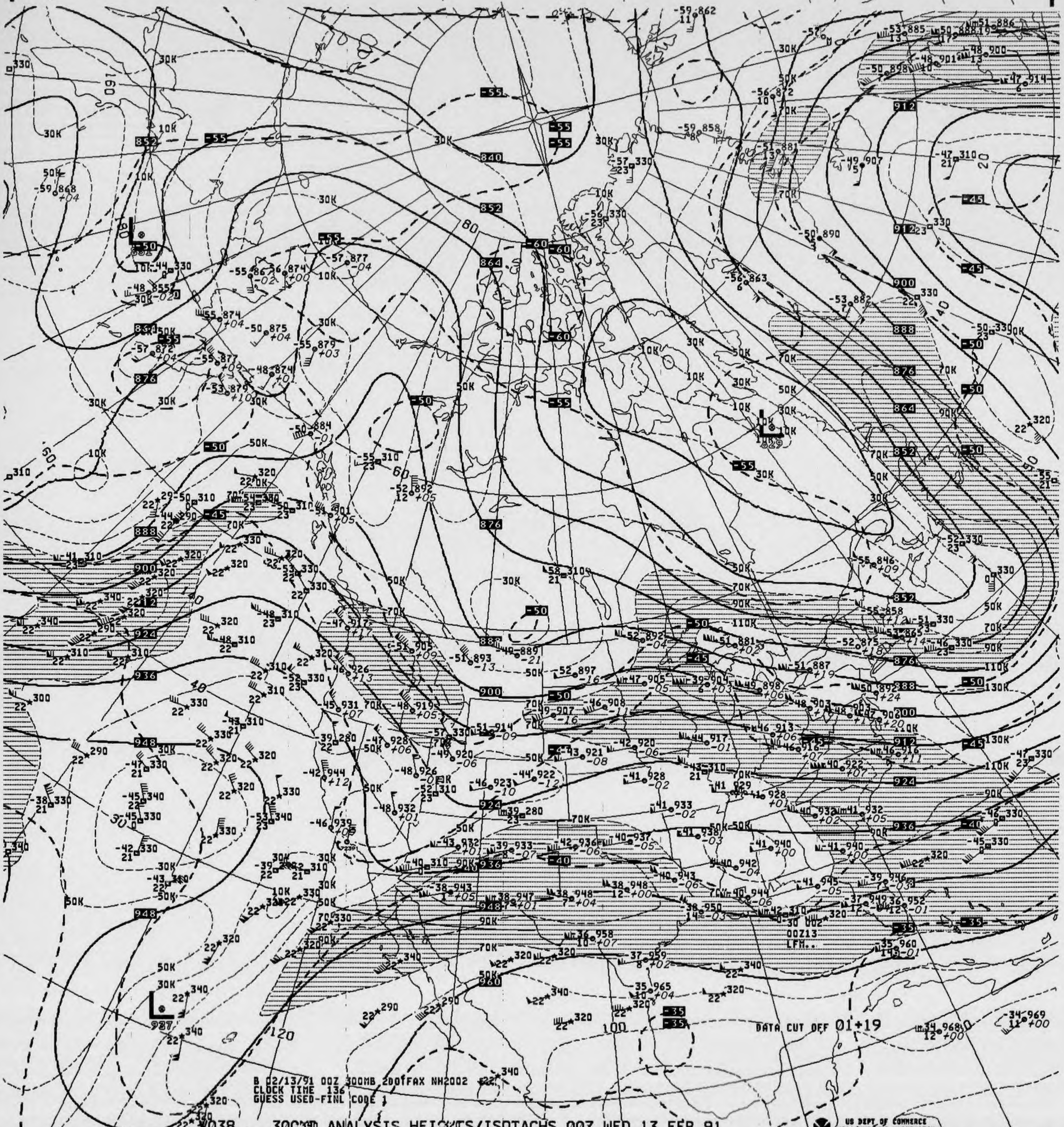
V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 12 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

-45 939
14 +08

ID 72391
LAT/LONG 34N119W


DATA CUT OFF 01+19
00Z13
LFM..

B 02/13/91 00Z 300MB 2001FAX NH2002
CLOCK TIME 136
GUESS USED-FINL CODE 1

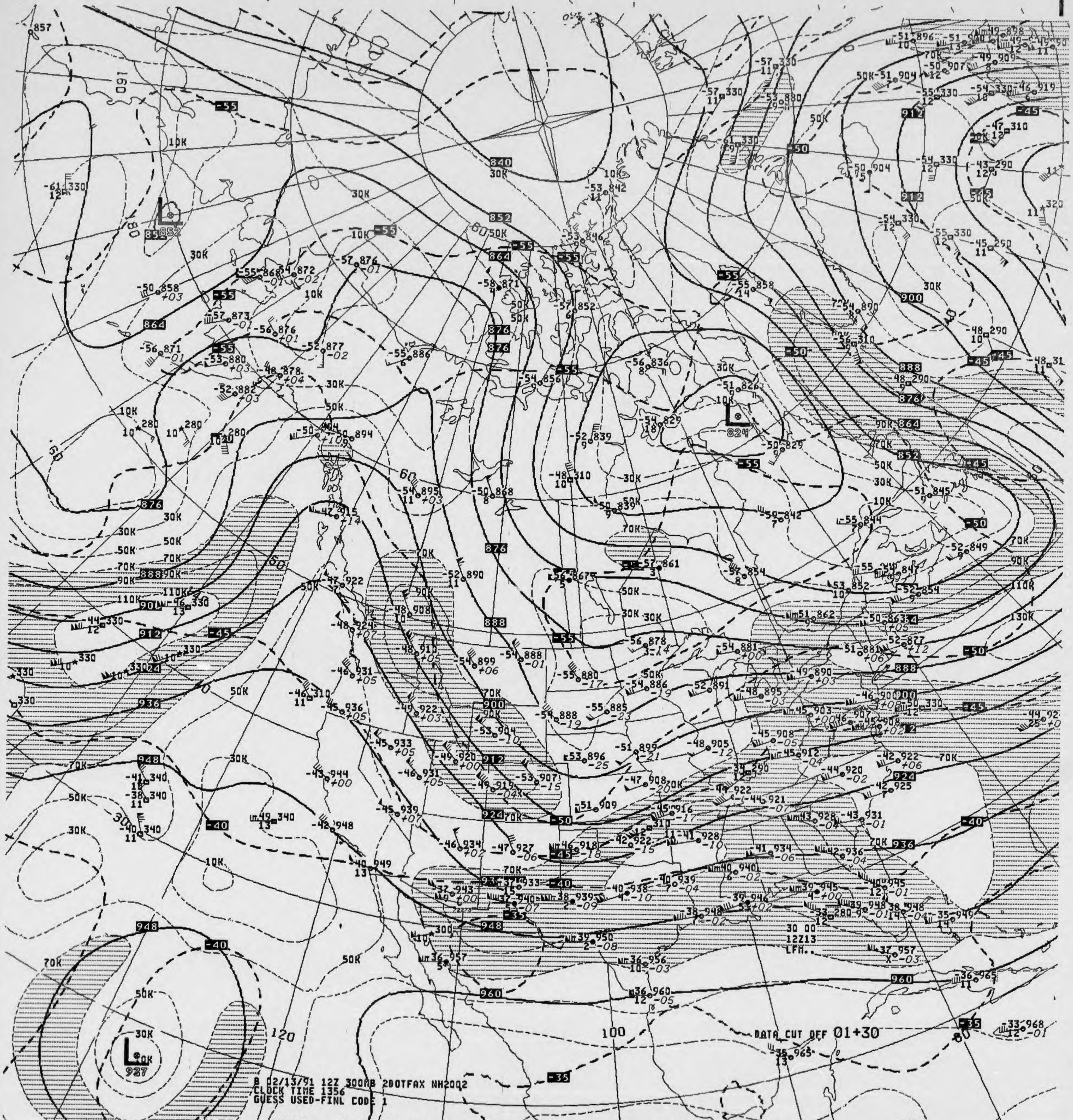
V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 13 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

ID
LAT/LONG

37 945
9
72273
31N110W


DATA CUT OFF 01+30
30 00
12Z13
LFM.

B 02/13/91 12Z 300MB 2DOTFAX NH2002
CLOCK TIME 1356
GUESS USED-FINL CODE 1

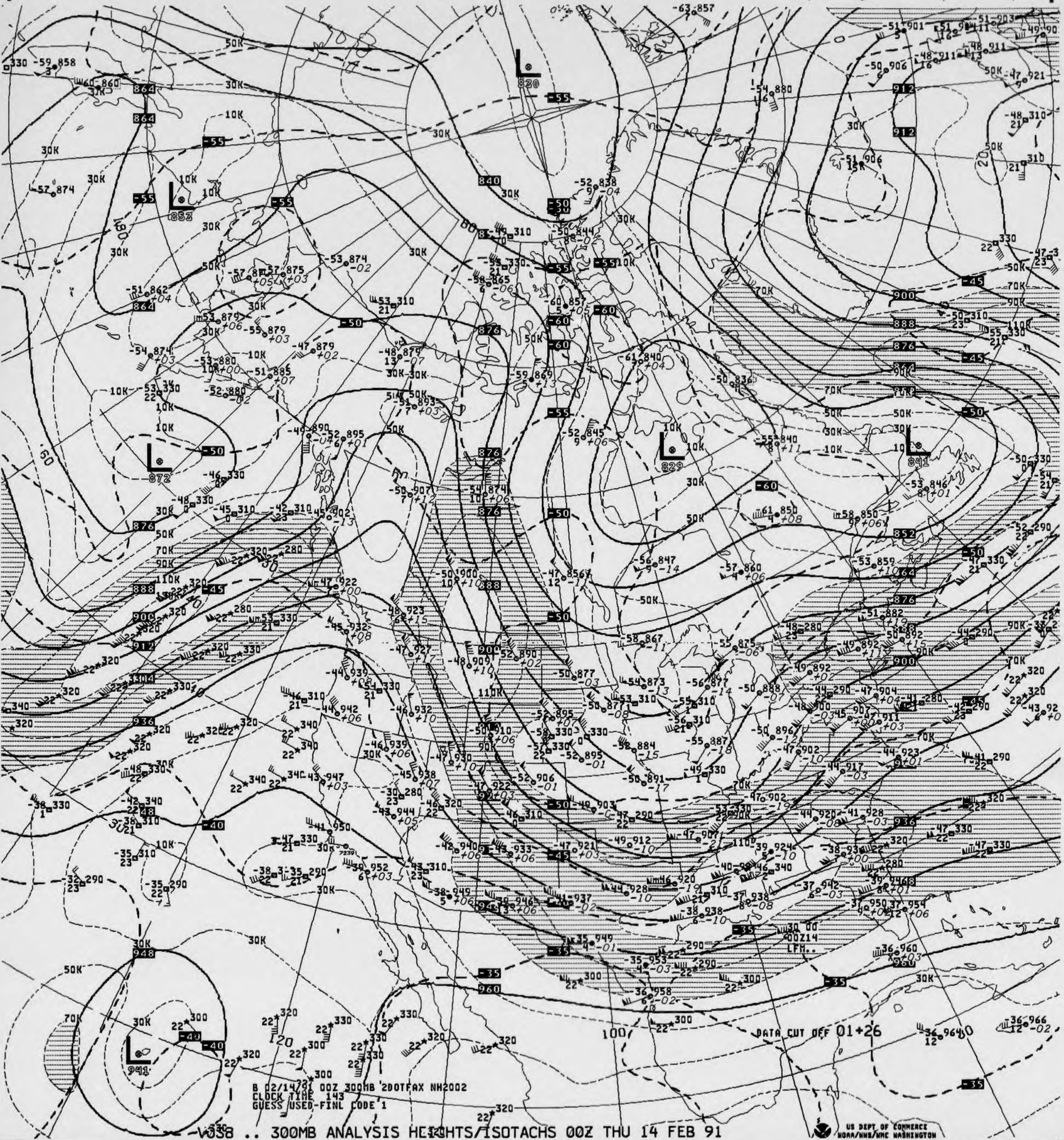
V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 13 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

41 948
10 -01

ID 72391
LAT/LONG 34N119W



L 820
L 853
L 872
L 829
L 841
L 941
DATA CUT OFF 01+26
30 00
00Z14
LFM..

B 02/14/91 00Z 300MB 2D0TFAX NH2002
CLOCK TIME 143
GUESS USED-FINL CODE 1

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 14 FEB 91

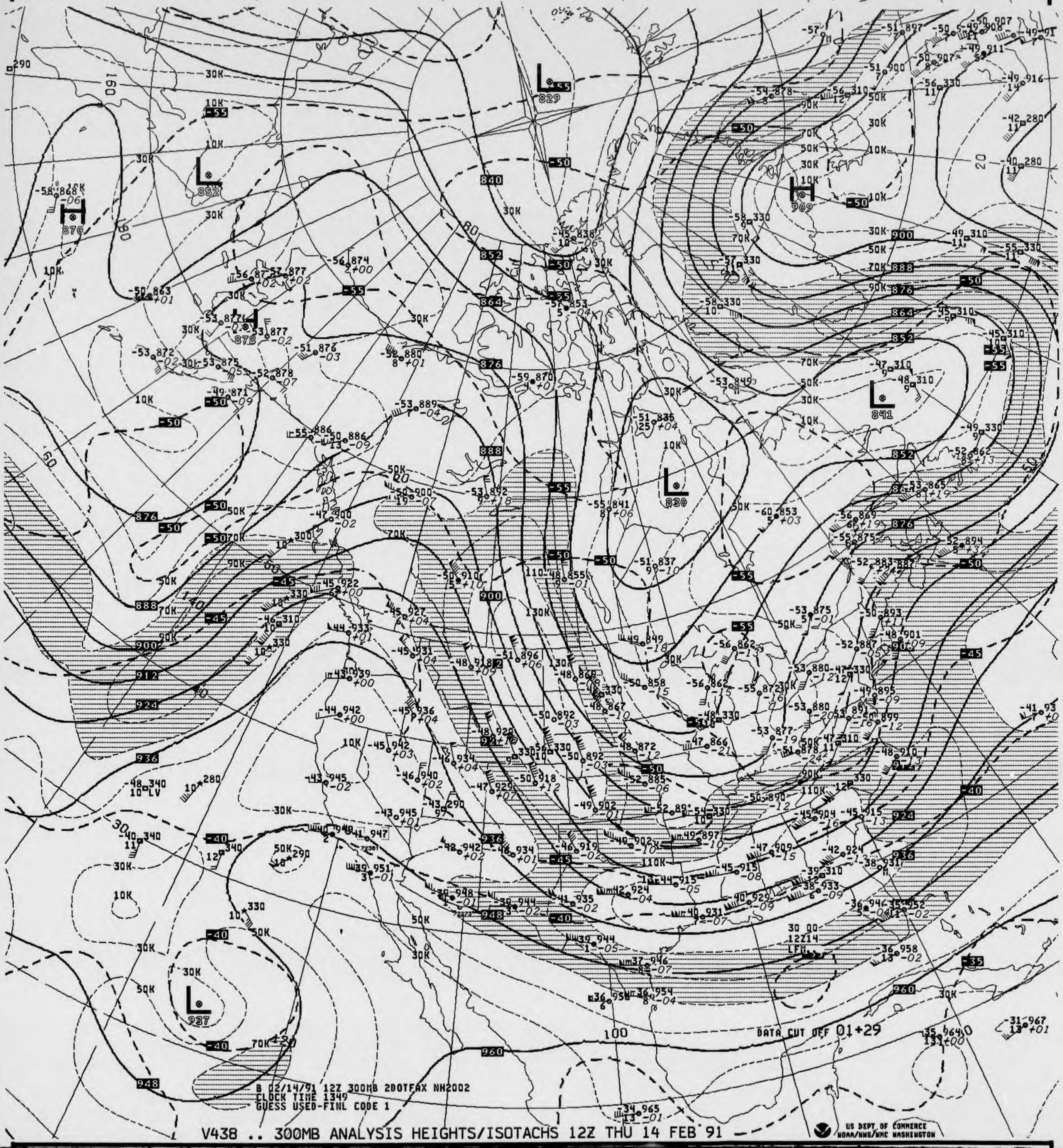
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

38 949
5

ID
LAT/LONG

72273
31N110W

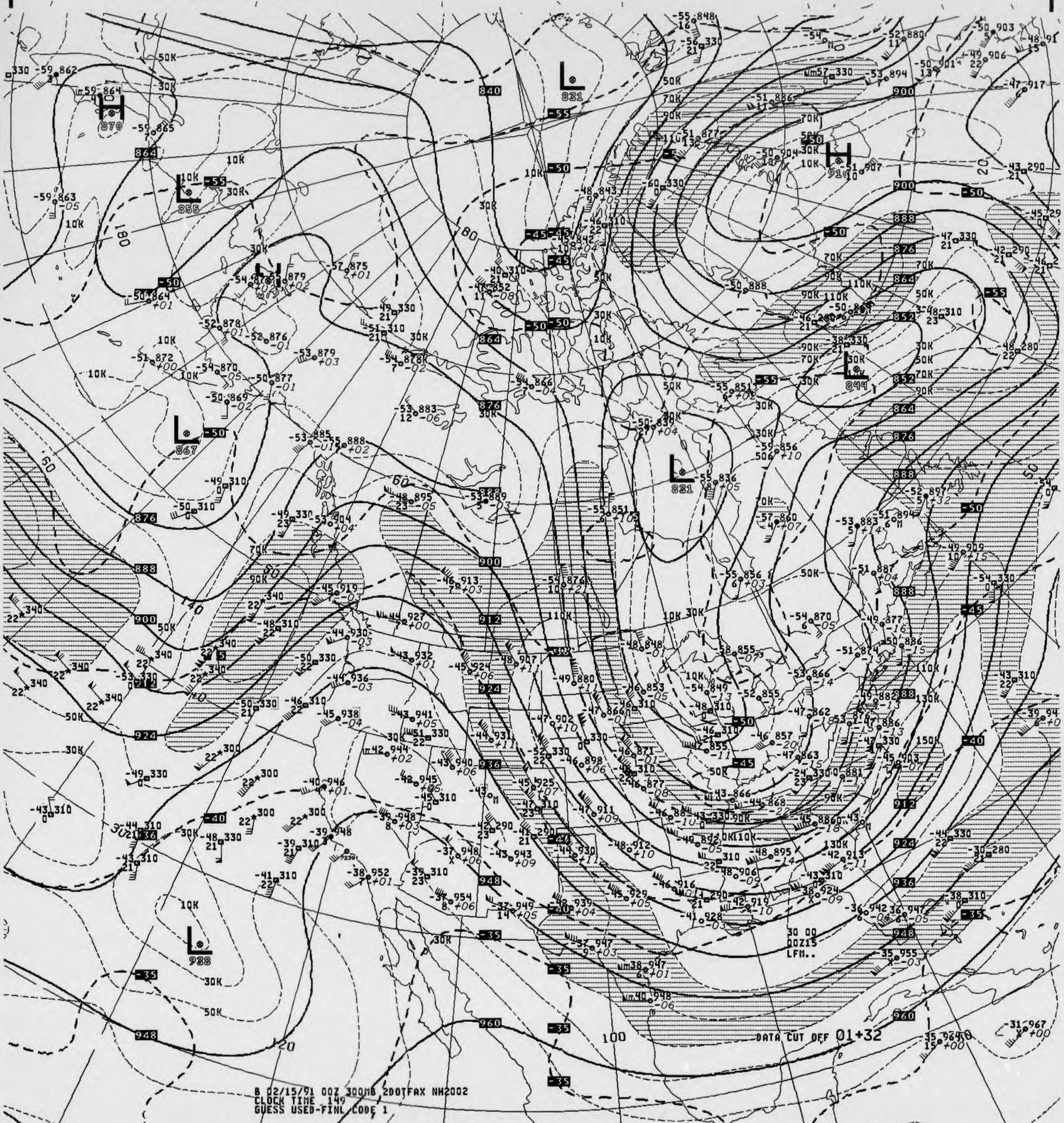

L 829
L 852
H 870
H 878
H 909
L 841
L 830
L 927
B 02/14/91 12Z 300MB 200TFAX NH2002
CLOCK TIME 1349
GUESS USED-FINL CODE 1
DATA CUT OFF 01+29

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 14 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

-39 947
7 -04

ID 72391
LAT/LONG 34N119W


DATA CUT OFF 01+32
30 00
00Z15
LFM..
840
864
876
888
900
912
924
936
948
960
100

B 02/15/91 00Z 300MB 2DOTFAX NH2002
CLOCK TIME 149
GUESS USED-FINL CODE 1

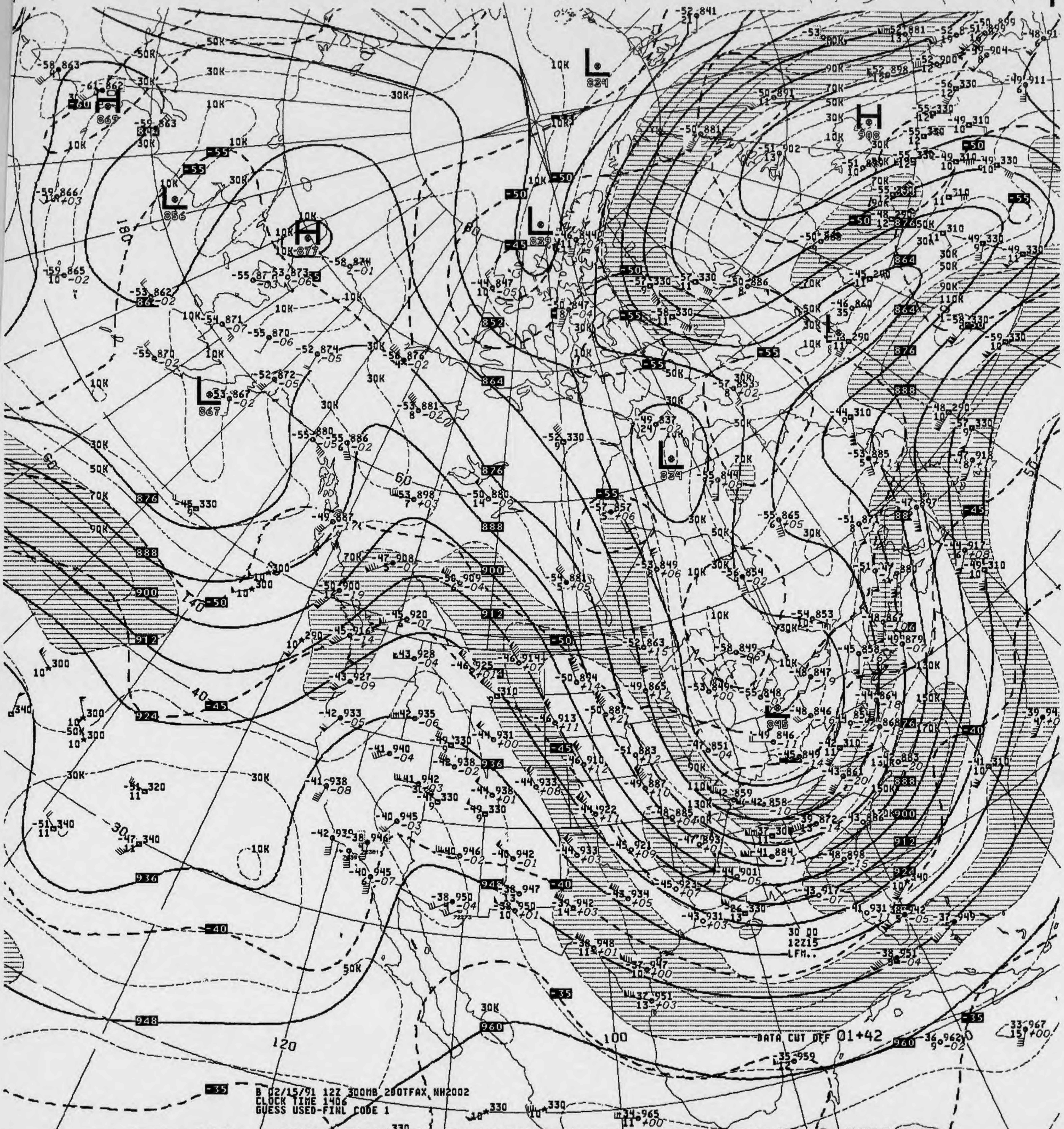
V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 15 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

-40 943 -38 951
4 -04 5

ID 72391 72273
LAT/LONG 34N119W 31N110W


DATA CUT OFF 01+42
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12Z15
LFM..

B 02/15/91 12Z 300MB 200TFAX NH2002
CLOCK TIME 1406
GUESS USED-FINL CODE 1

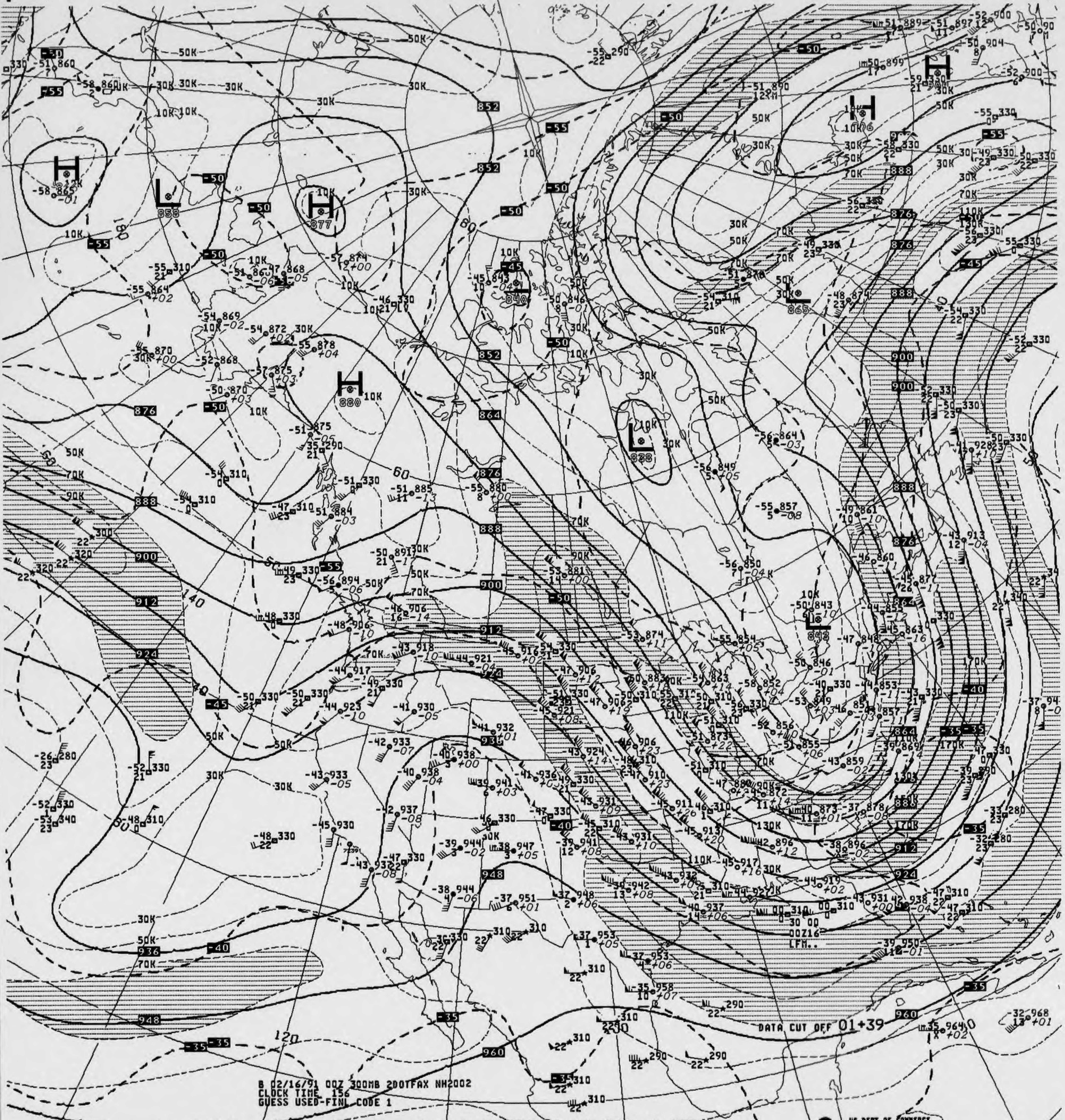
V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 15 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

-44 931
6 -12

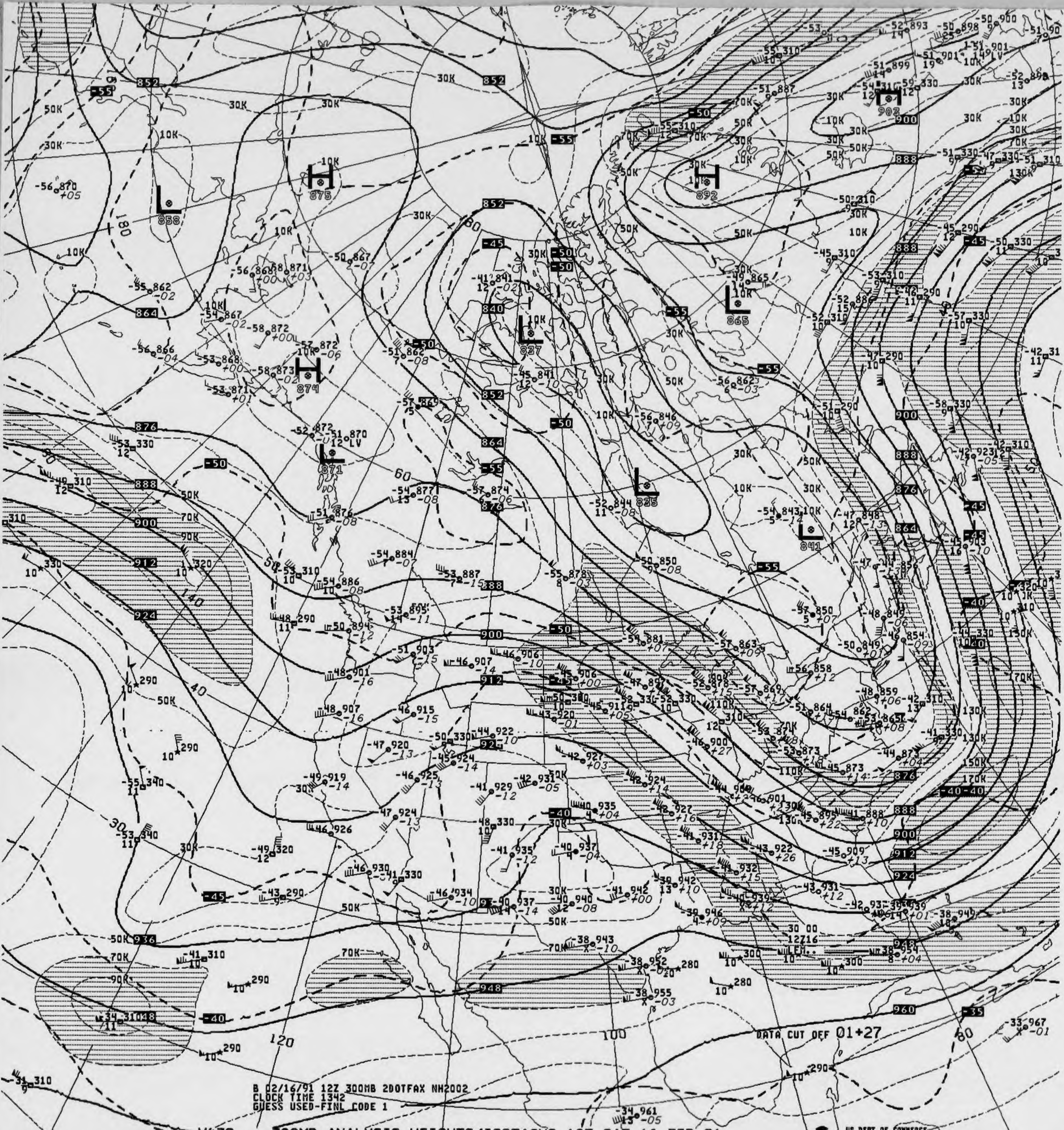
ID 72391
LAT/LONG 34N119W


DATA CUT OFF 01+39
H
L
852
864
876
888
900
912
924
936
948
960
-35
-40
-45
-50
-55
30K
50K
70K
90K
110K
130K
170K

B 02/16/91 00Z 300MB 200TFAX NH2002
CLOCK TIME 156
GUESS USED-FINL CODE 1

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 16 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

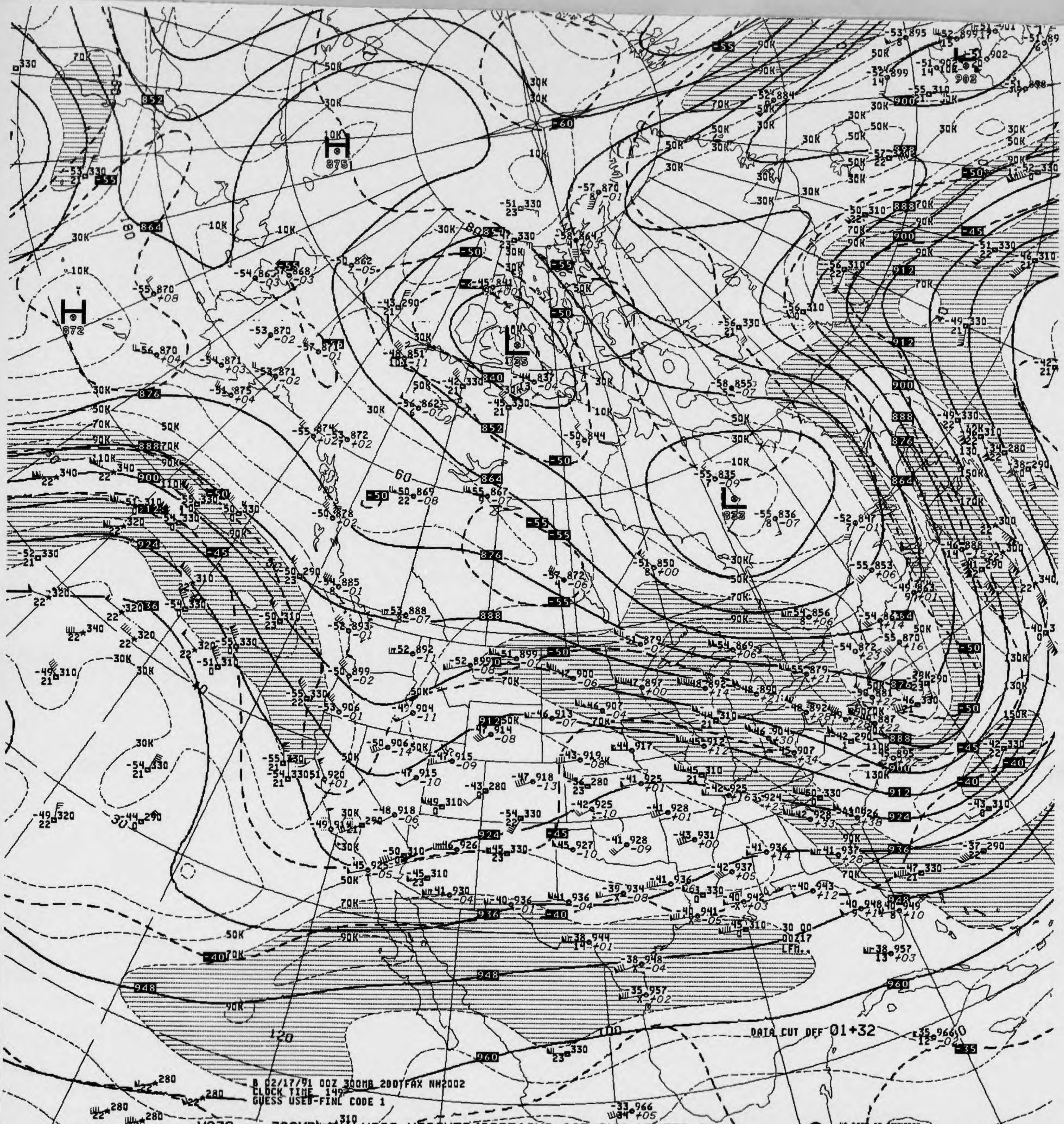

852
864
876
888
900
912
924
936
948
960
30K
50K
70K
90K
110K
130K
150K
170K
H
875
L
858
874
871
837
892
865
835
841
902
-55
-50
-45
-40
-35
180
140
120
100
80
60
40
30

DATA CUT OFF 01+27

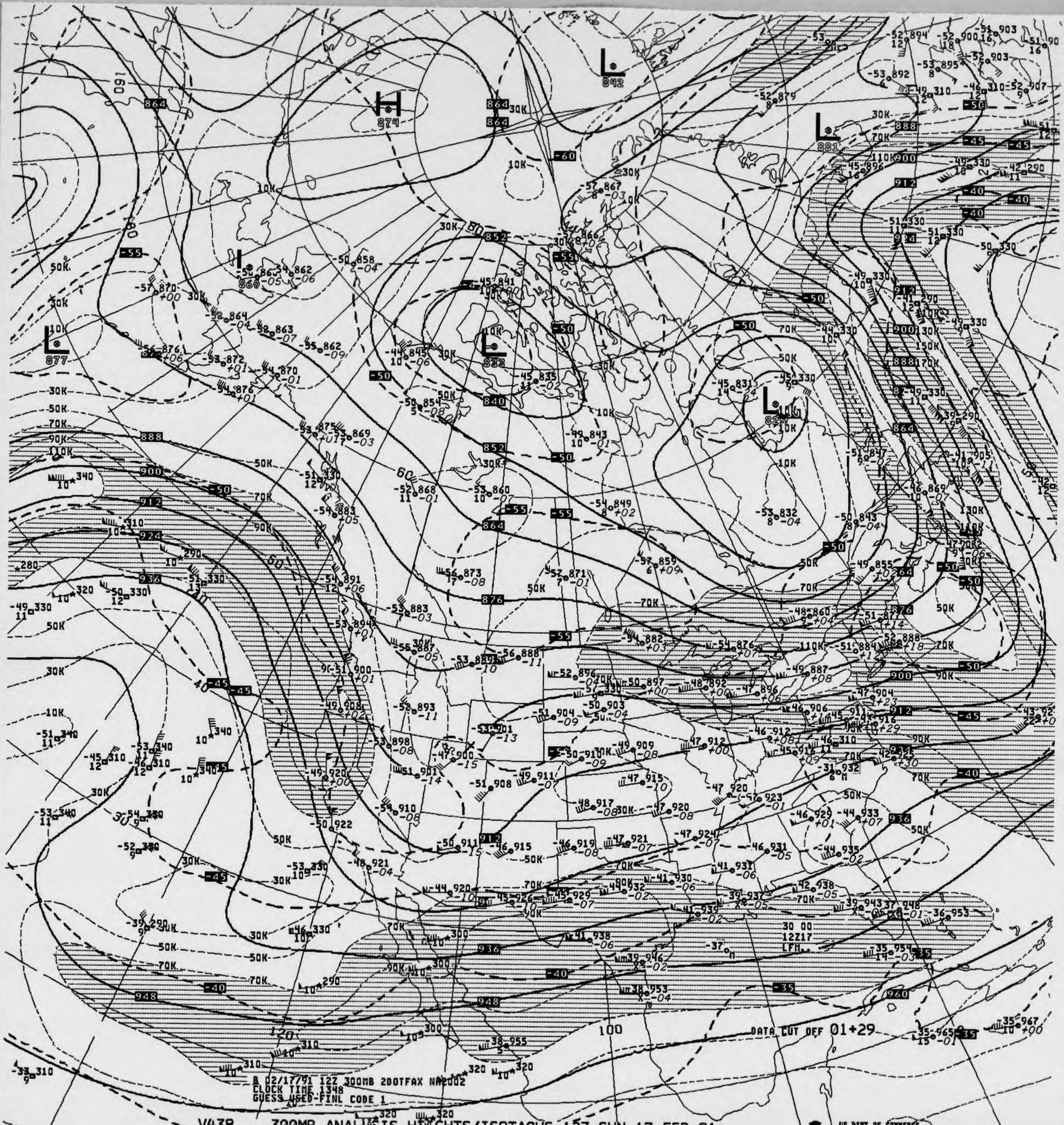
B 02/16/91 12Z 300MB 2DOTFAX NH2002
CLOCK TIME 1342
GUESS USED-FINL CODE 1

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 16 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 02/17/91 00Z 300MB 2001FAX NH2002
CLOCK TIME 149
GUESS USED-FINL CODE 1
DATA CUT OFF 01+32
H 875
H 872
L 825
L 833
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 17 FEB 91

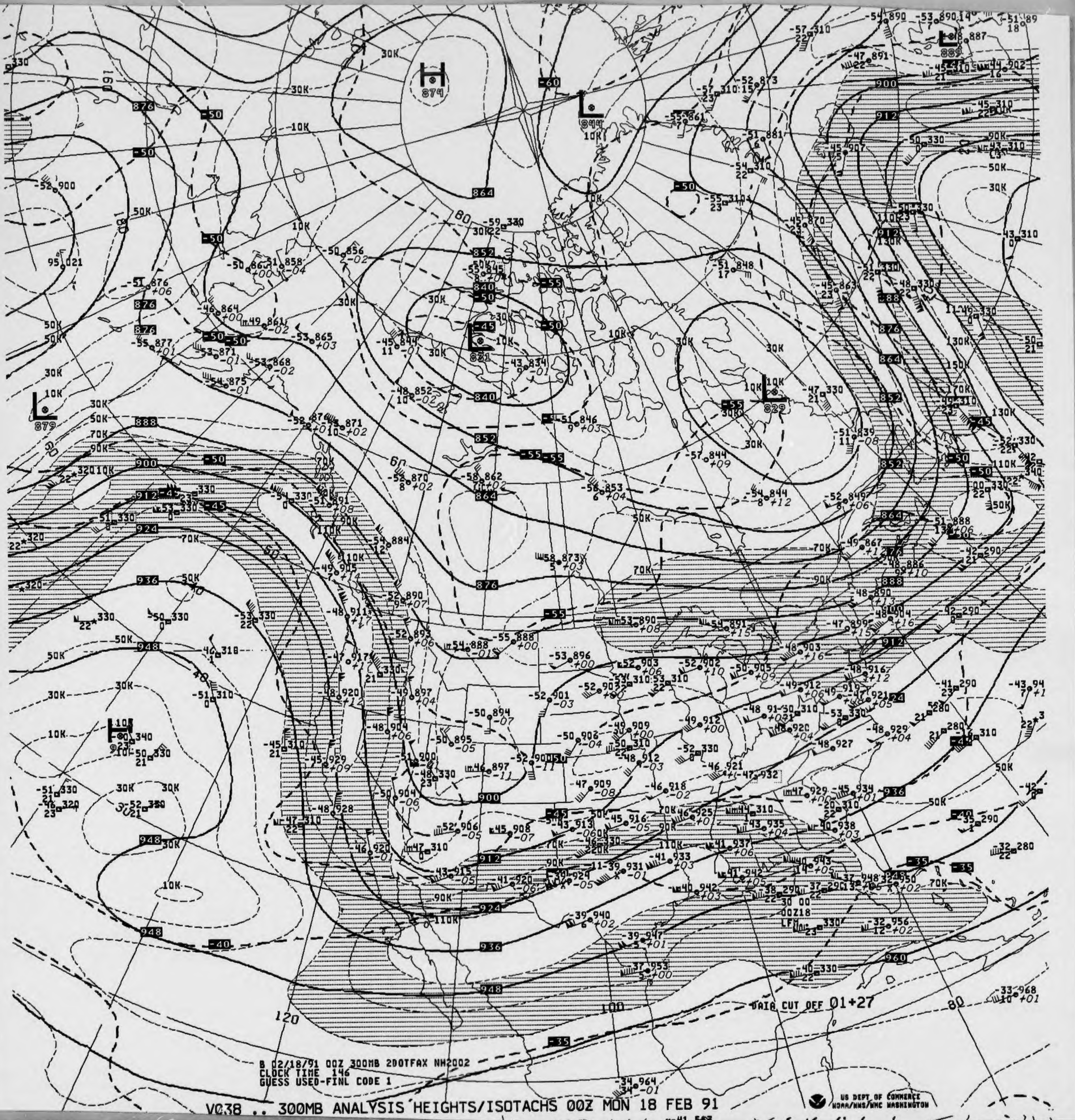


H
874
L
842
L
881
L
877
L
832
L
829
L
860
DATA CUT OFF 01+29
30 00
12Z17
LFM
100
120
160

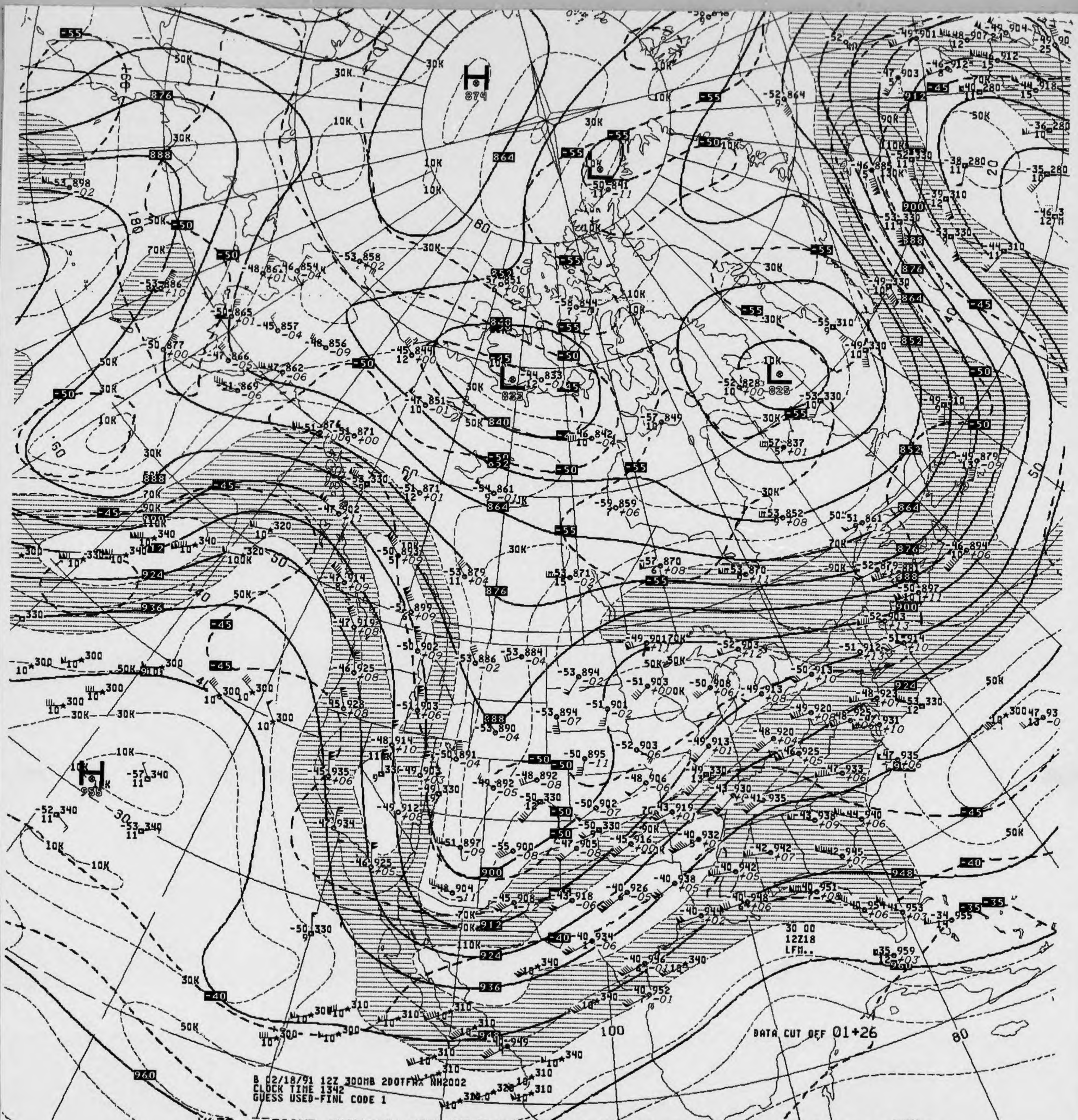
B 02/17/91 12Z 300MB 2DOTFAX NA2002
CLOCK TIME 1348
GUESS USED-FINL CODE 1

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 17 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 02/18/91 00Z 300MB 2DOTFAX NH2002
CLOCK TIME 146
GUESS USED-FINL CODE 1
DATA CUT OFF 01+27
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 18 FEB 91


B 02/18/91 12Z 300MB 2DOTFAX NH2002
CLOCK TIME 1342
GUESS USED-FINL CODE 1
DATA CUT OFF 01+26
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12Z18
LFM..
H
874
L
822
L
825
H
955
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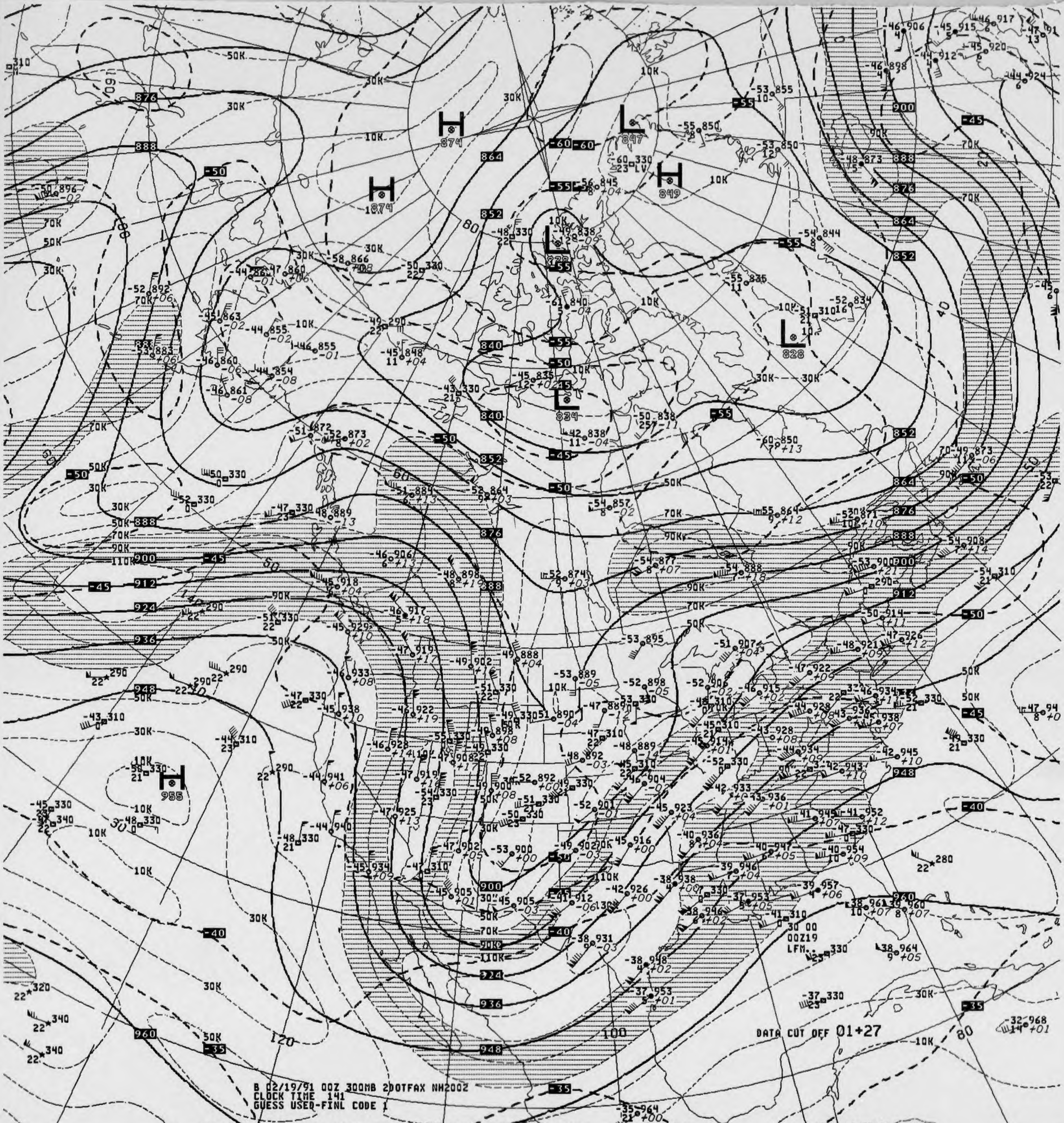
80
50
60
180

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 18 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 02/19/91 00Z 300MB 200TFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1
DATA CUT OFF 01+27
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00Z19
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H 874
H 849
H 955
L 847
L 828
L 828
L 834
876
888
864
852
840
900
912
924
936
948
960
-60
-55
-50
-45
-40
-35
10K
30K
50K
70K
90K
110K

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 19 FEB 91

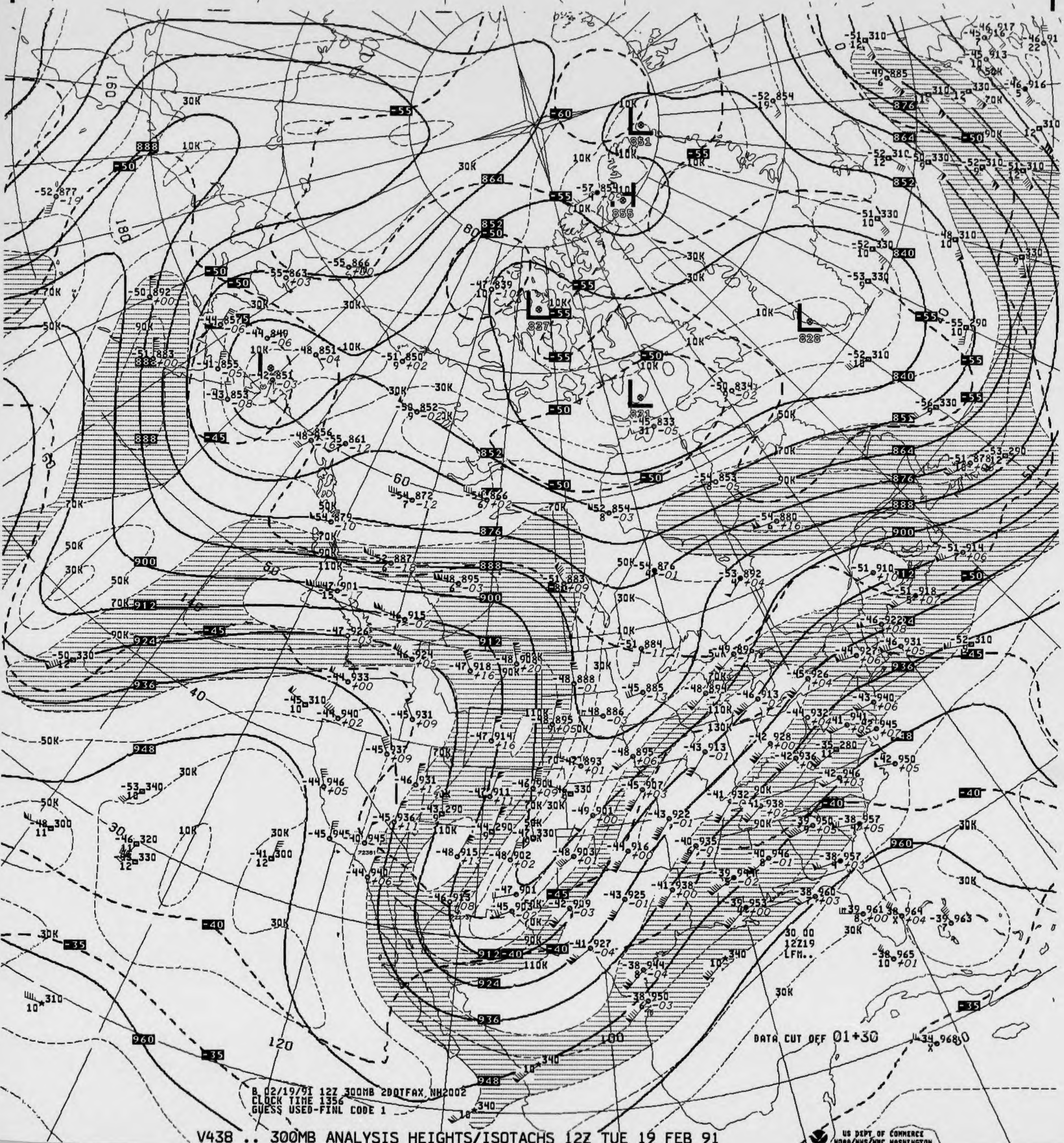
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

-45 910
36

ID
LAT/LONG

72273
31N110W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-55
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-45
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-35
827
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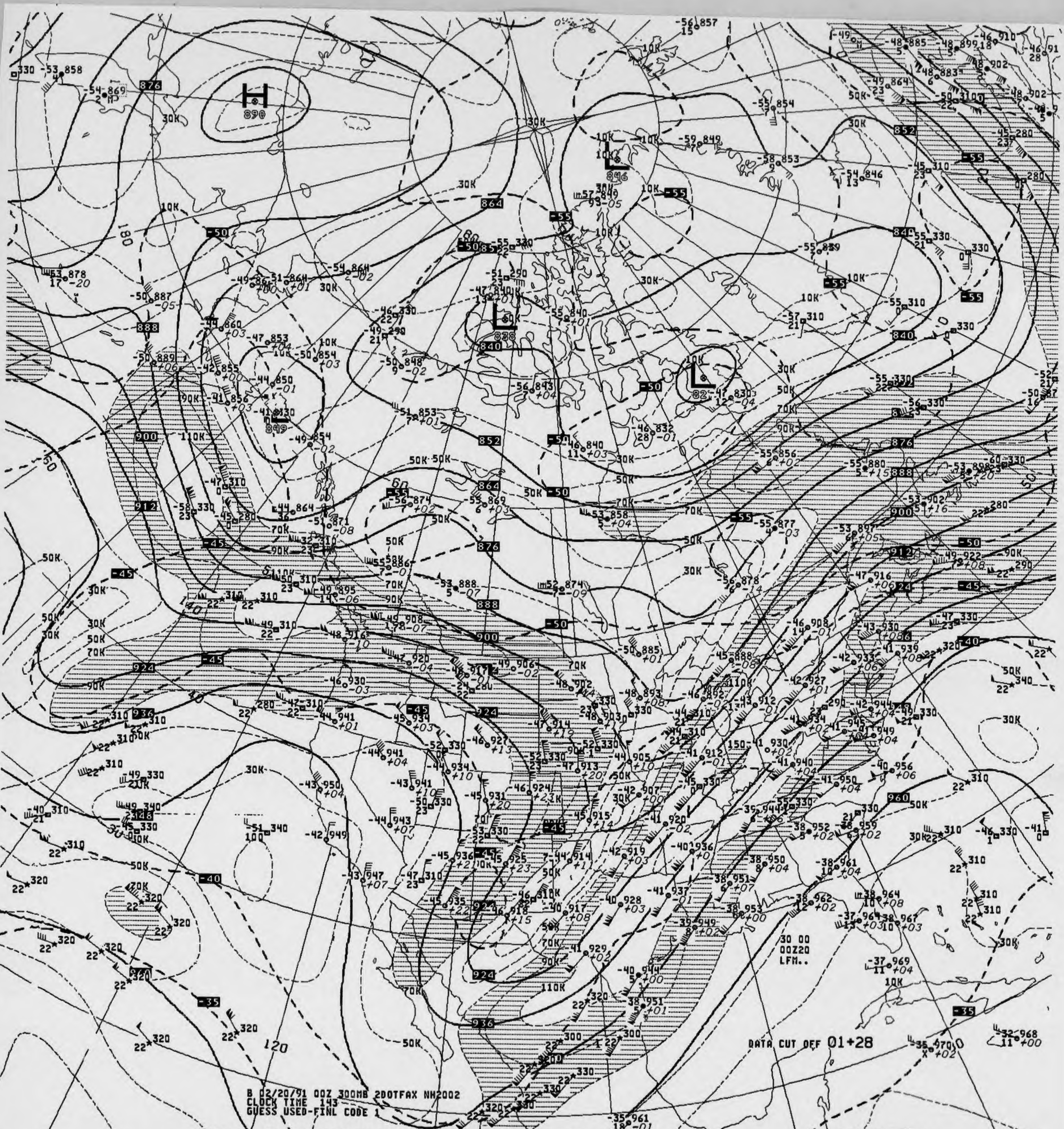
821
851
855
840
852
864
876
888
900
912
924
936
948
960
10K
30K
50K
70K
90K
110K
130K
30
40
60
80
100
120
160
180

B. 02/19/91 12Z 300MB 2DOTFAX NH2002
CLOCK TIME 1356
GUESS USED-FINL CODE 1

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 19 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H
890
L
846
L
838
L
82
30 00
00Z20
LFM..
180
120
DATA CUT OFF 01+28

B 02/20/91 00Z 300MB 200TFAX NH2002
CLOCK TIME 143
GUESS USED-FINL CODE 1

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 20 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

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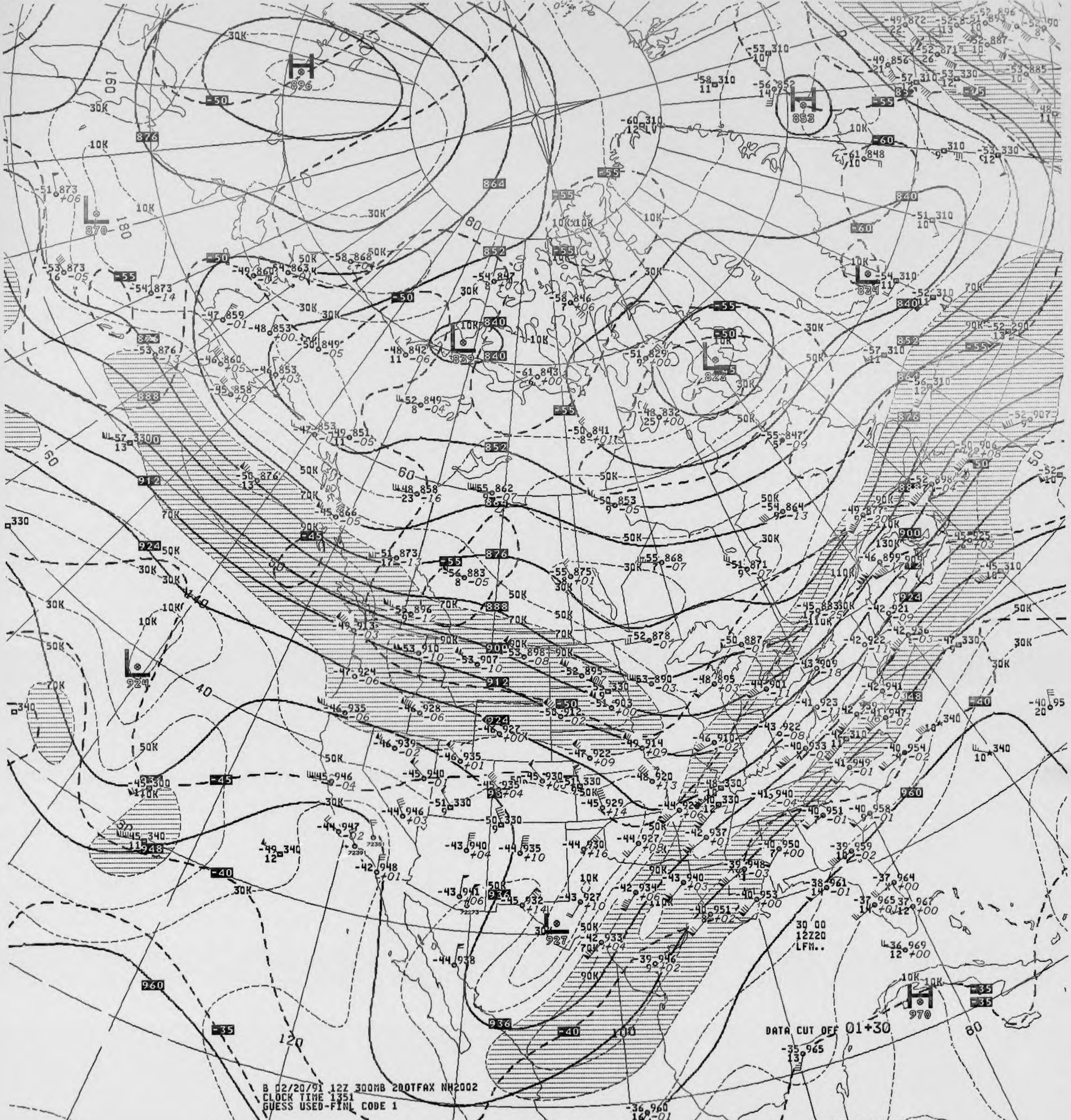
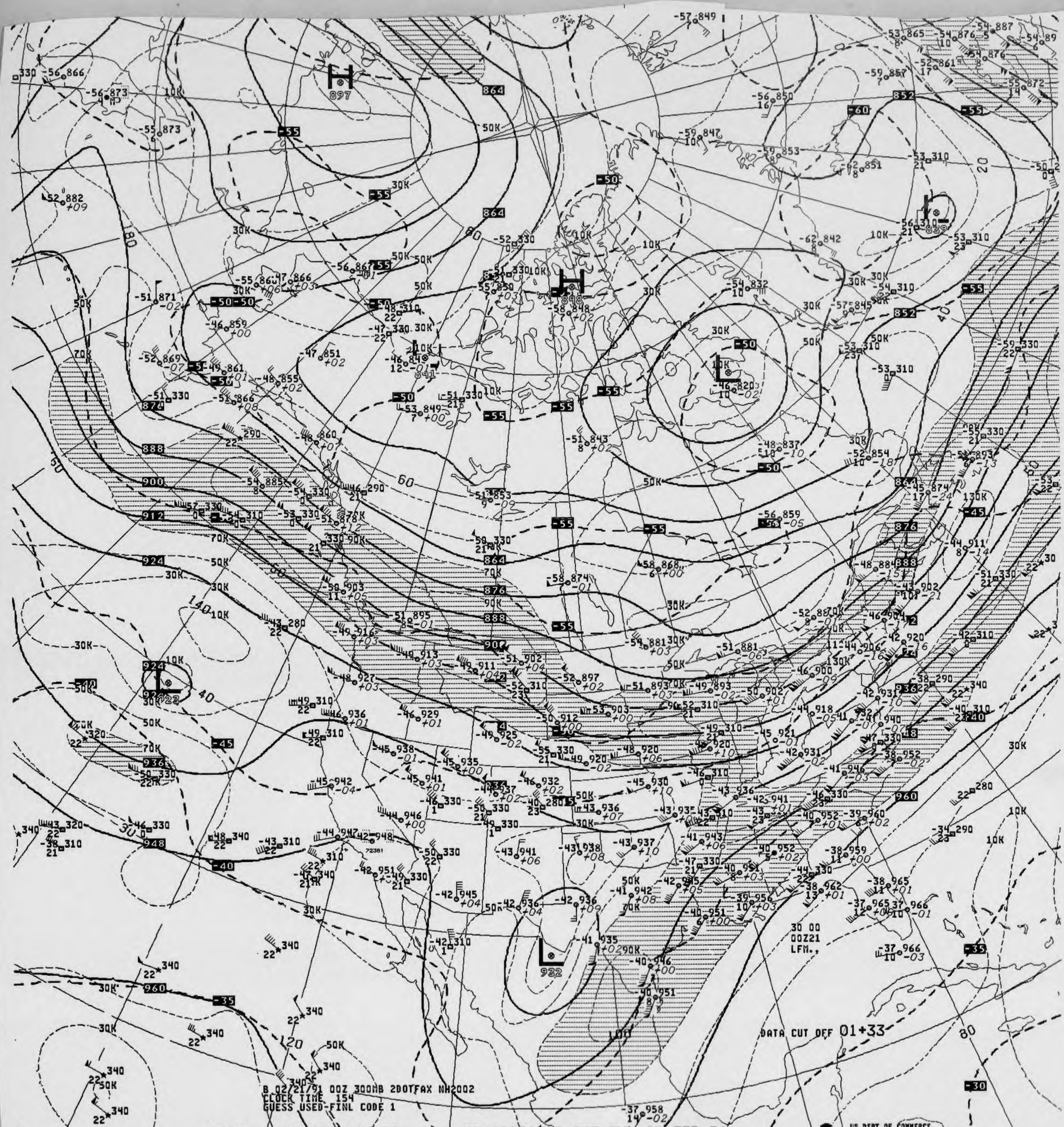
ID	72391	72273	72381
LAT/LONG	34N119W	31N110W	34N116W


H
896
H
852
L
870
L
829
L
823
L
834
L
924
L
927
H
970
30 00
12Z20
LFM..
DATA CUT OFF 01+30

B 02/20/91 12Z 300MB 200TFAX NH2002
CLOCK TIME 1351
GUESS USED-FINL CODE 1

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 20 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H
897
H
848
L
820
L
922
L
839
864
852
876
888
900
912
924
936
948
960
-30
-35
-40
-45
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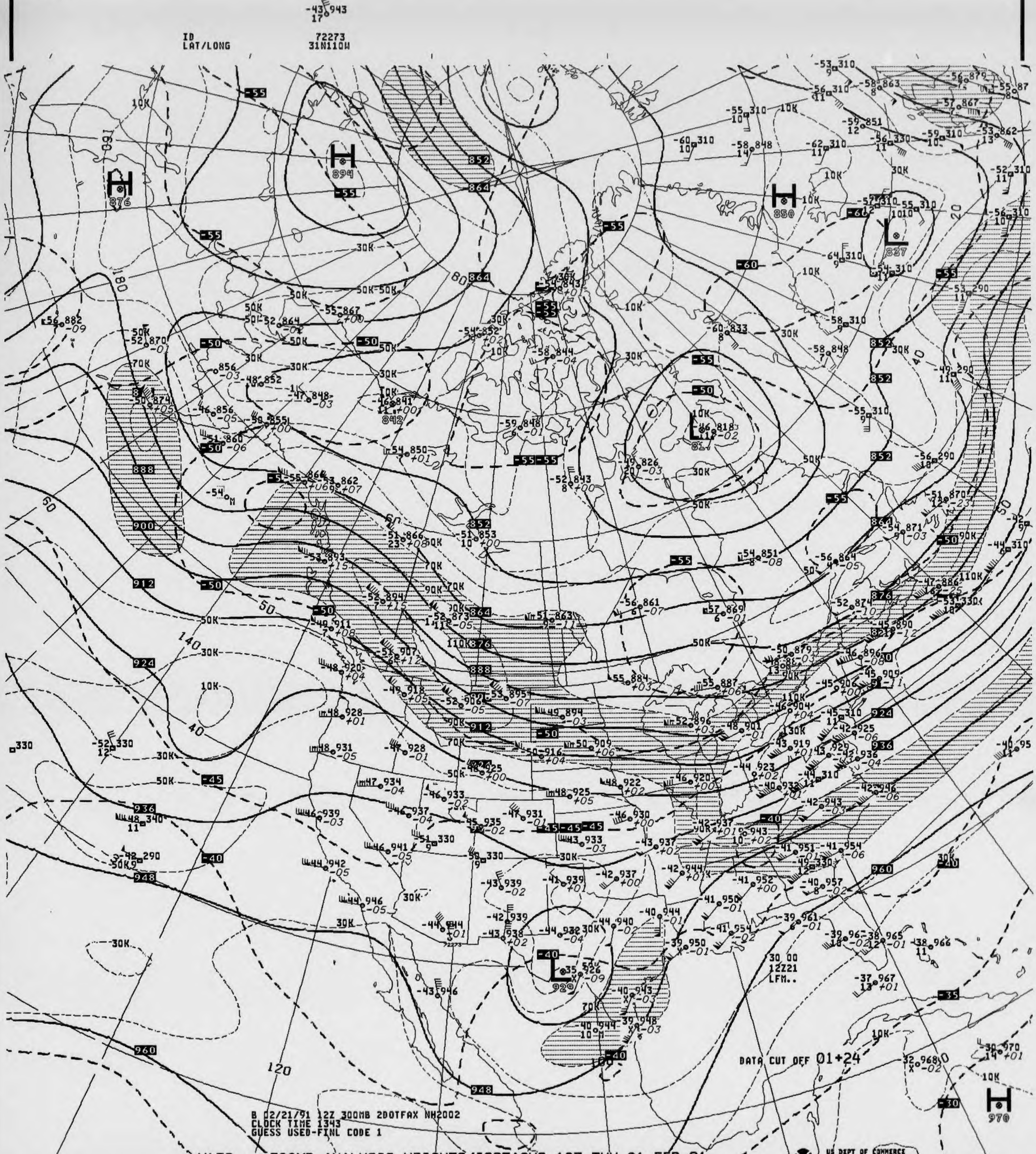
-60
10K
30K
50K
70K
90K
130K
20
40
60
80
100
120
140
180
DATA CUT OFF 01+33
30 00
00Z21
LFM.
B 02/21/91 00Z 300MB 2DOTFAX NH2002
CLOCK TIME 154
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 21 FEB 91

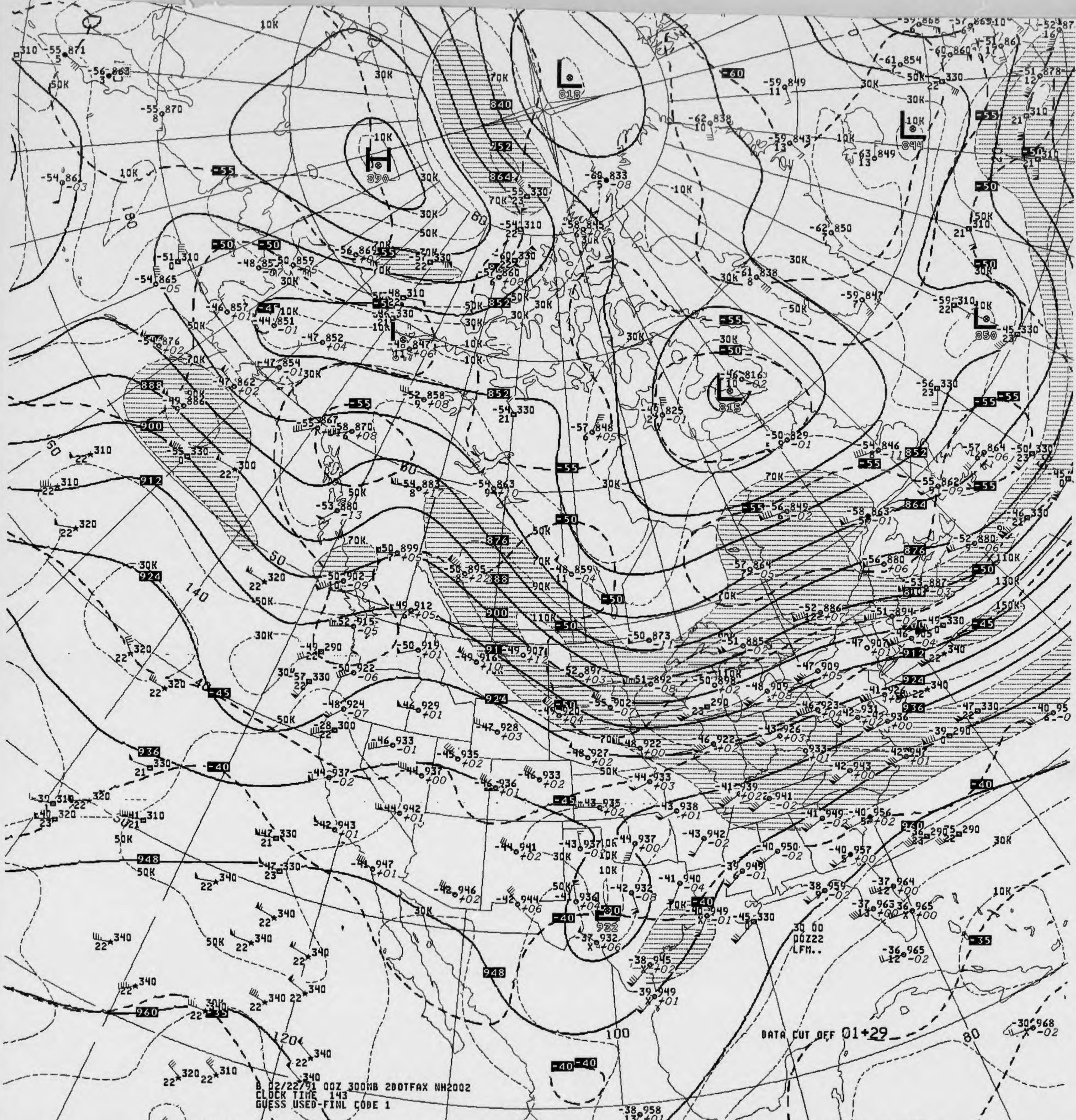
300MB


-43 943
17
ID
LAT/LONG
72273
31N110W
H
894
H
876
H
850
L
827
L
817
L
929
H
970
DATA CUT OFF 01+24
30 00
12Z21
LFM..

B 02/21/91 12Z 300MB 2DOTFAX NH2002
CLOCK TIME 1343
GUESS USED-FINL CODE 1

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 21 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 02/22/91 00Z 300MB 2DOTFAX NH2002
CLOCK TIME 143
GUESS USED-FINL CODE 1
DATA CUT OFF 01+29
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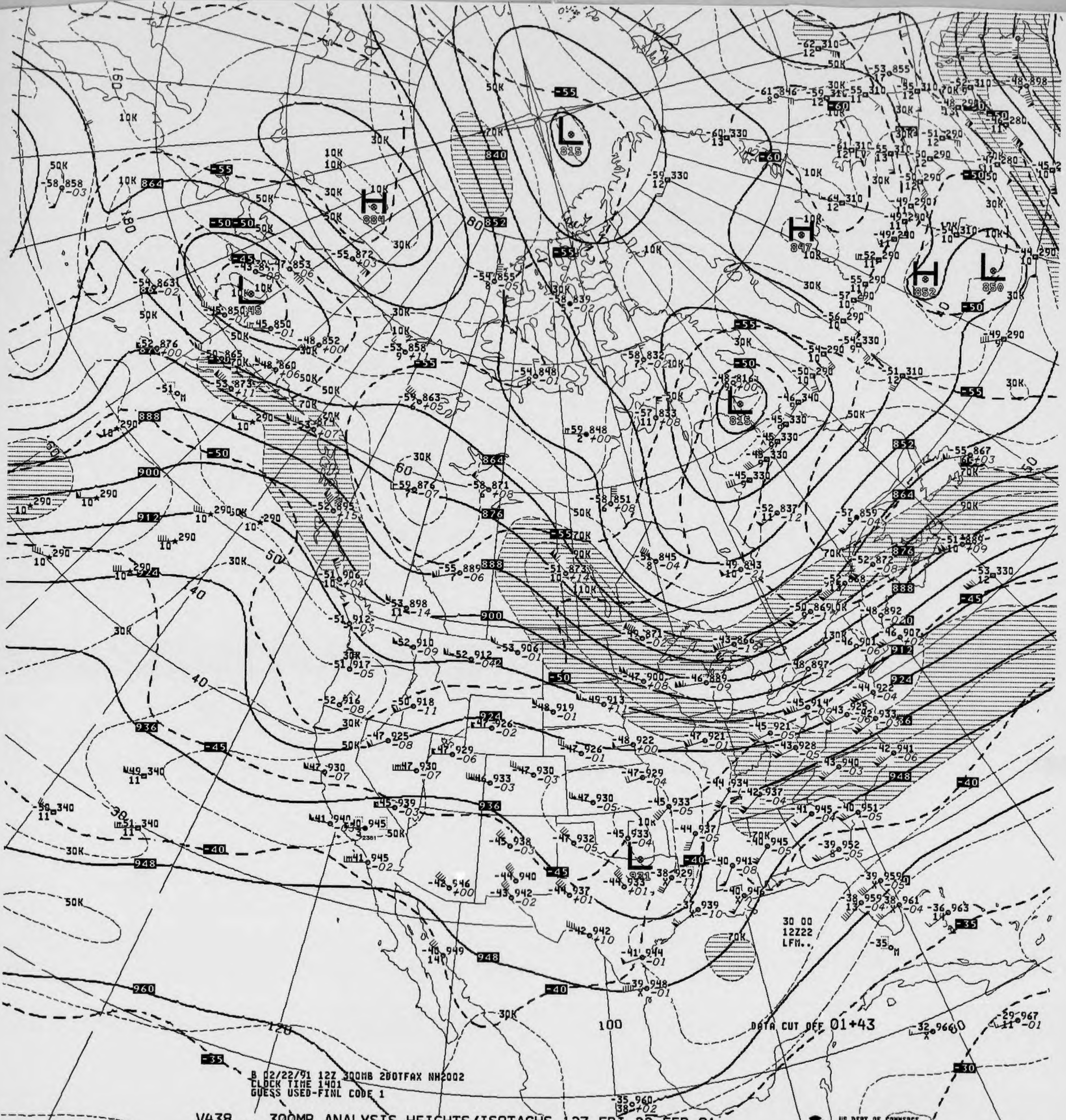
00Z22
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 22 FEB 91


815
884
852
840
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888
900
912
924
936
948
960
876
847
850
-55
-50
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-40
-35
-30
10K
30K
50K
70K
90K
110K
130K
160
180
120
100
80
60
50
40
30

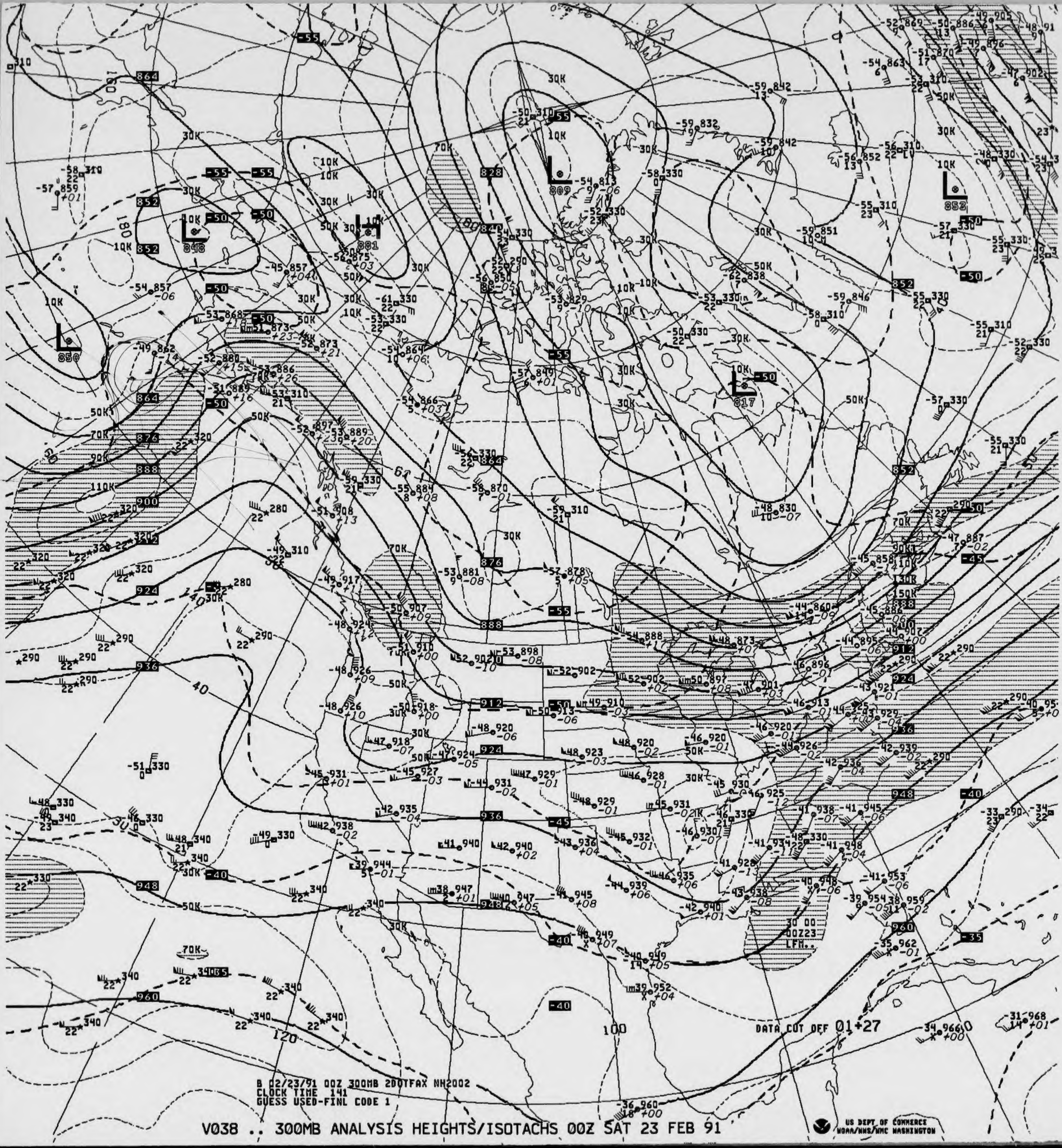
B 02/22/91 12Z 300MB 200TFAX NH2002
CLOCK TIME 1401
GUESS USED-FINL CODE 1

30 00
12Z22
LFM..

DATA CUT OFF 01+43

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 22 FEB 91

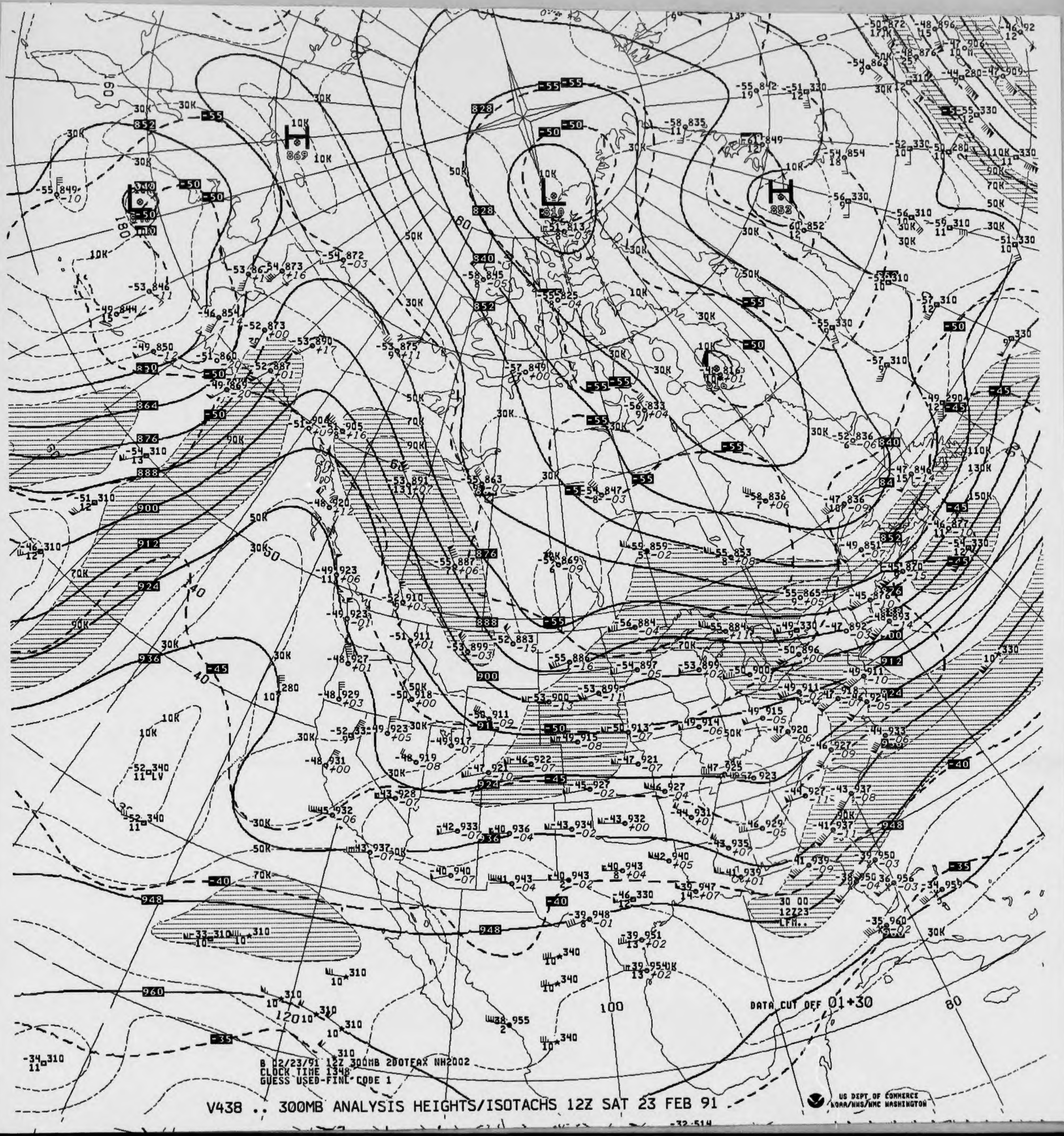
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 02/23/91 00Z 300MB 200TFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 23 FEB 91

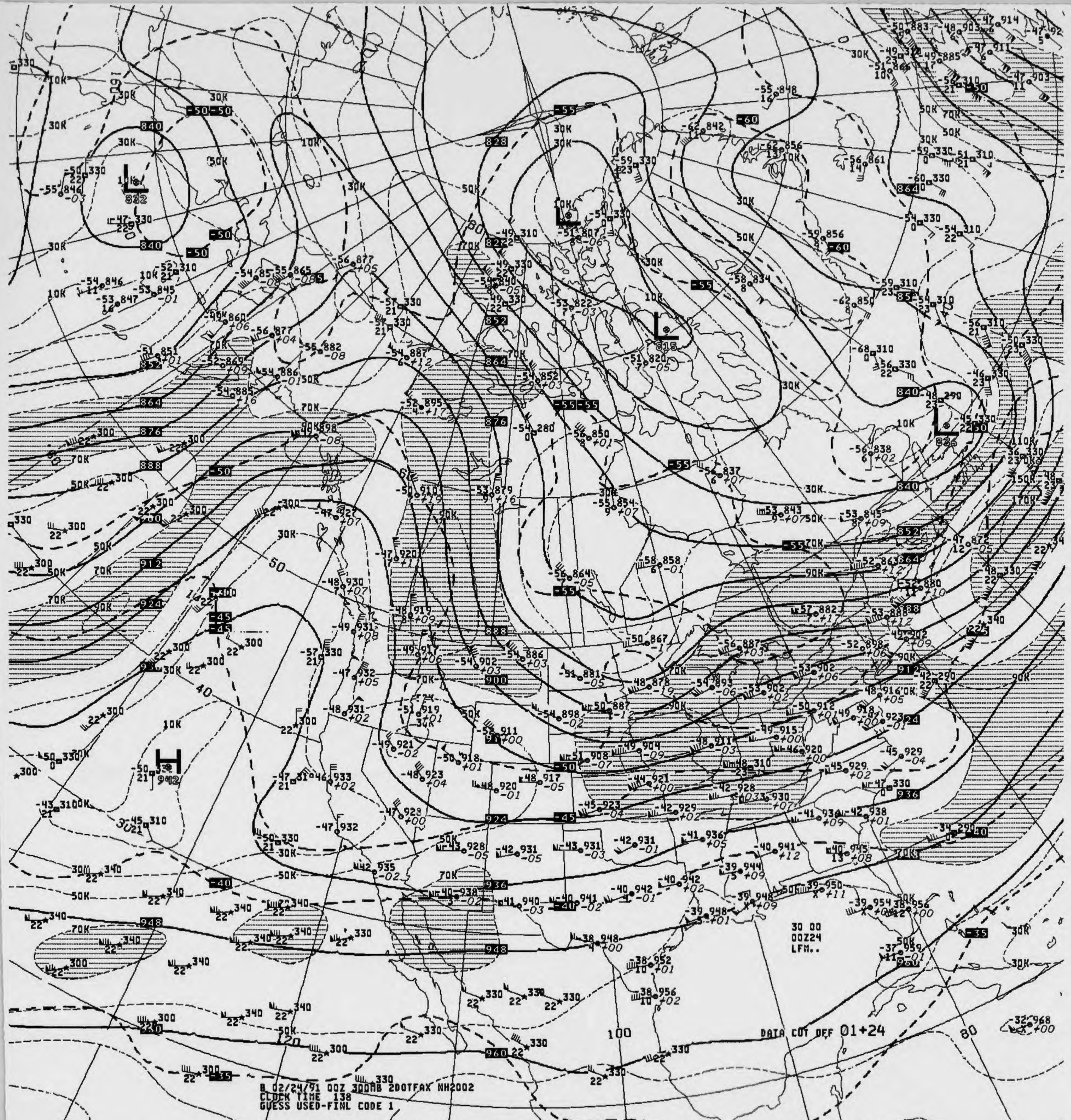
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+30
H
L
869
852
810
816

B 02/23/91 12Z 300MB 200TFAX NH2002
CLOCK TIME 1348
GUESS USED-FINL CODE 1

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 23 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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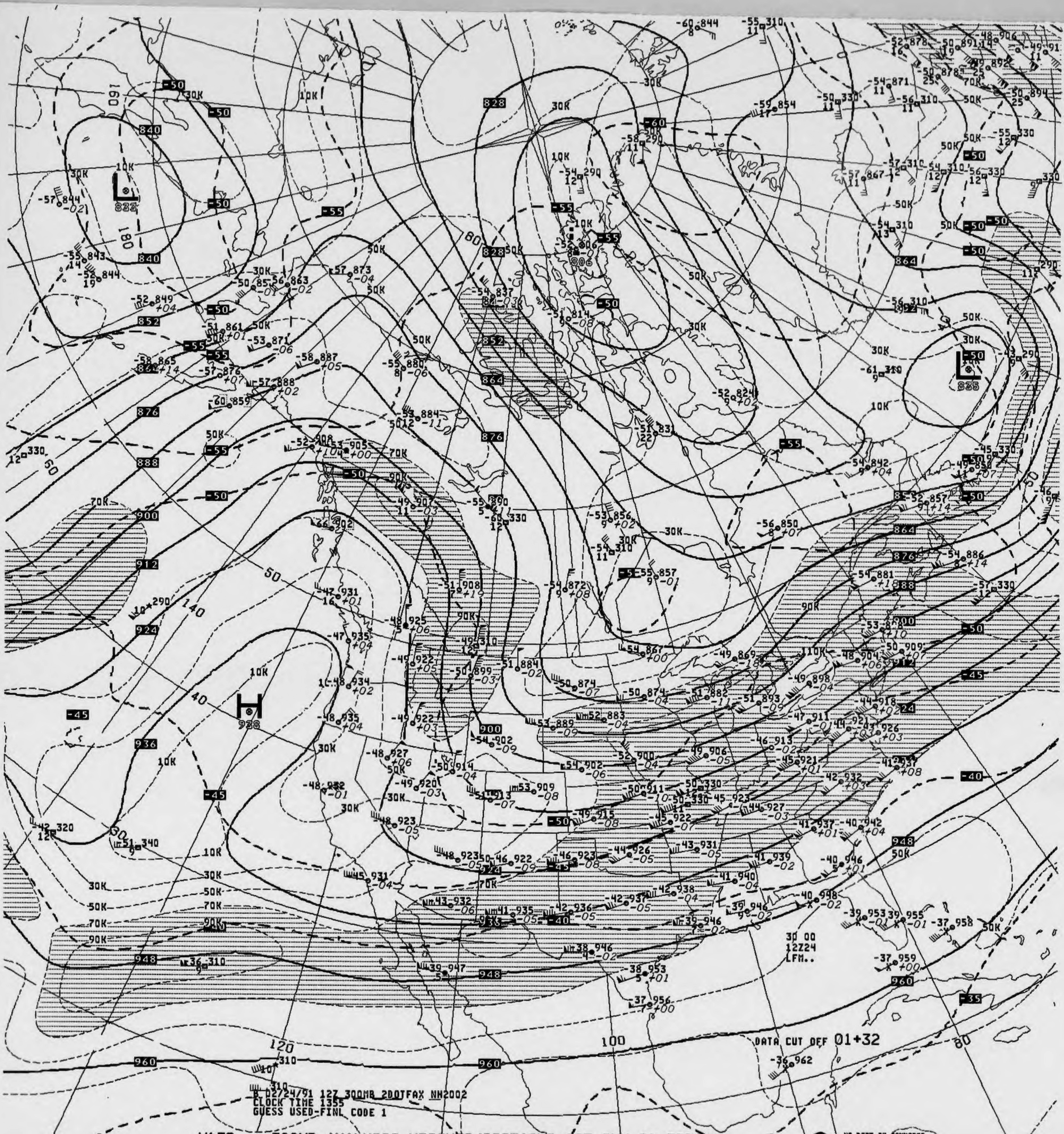
LFM..
B 02/24/91 00Z 300MB 200TFAX NH2002
CLOCK TIME 138
GUESS USED-FINL CODE 1

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 24 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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CLOCK TIME 1355
GUESS USED-FINL CODE 1
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12Z24
LFM..
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840
852
864
876
888
900
912
924
936
948
960
-60
-55
-50
-45
-40
-35
10K
30K
50K
70K
90K
L
832
L
835
H
938
80
100
120
140
160
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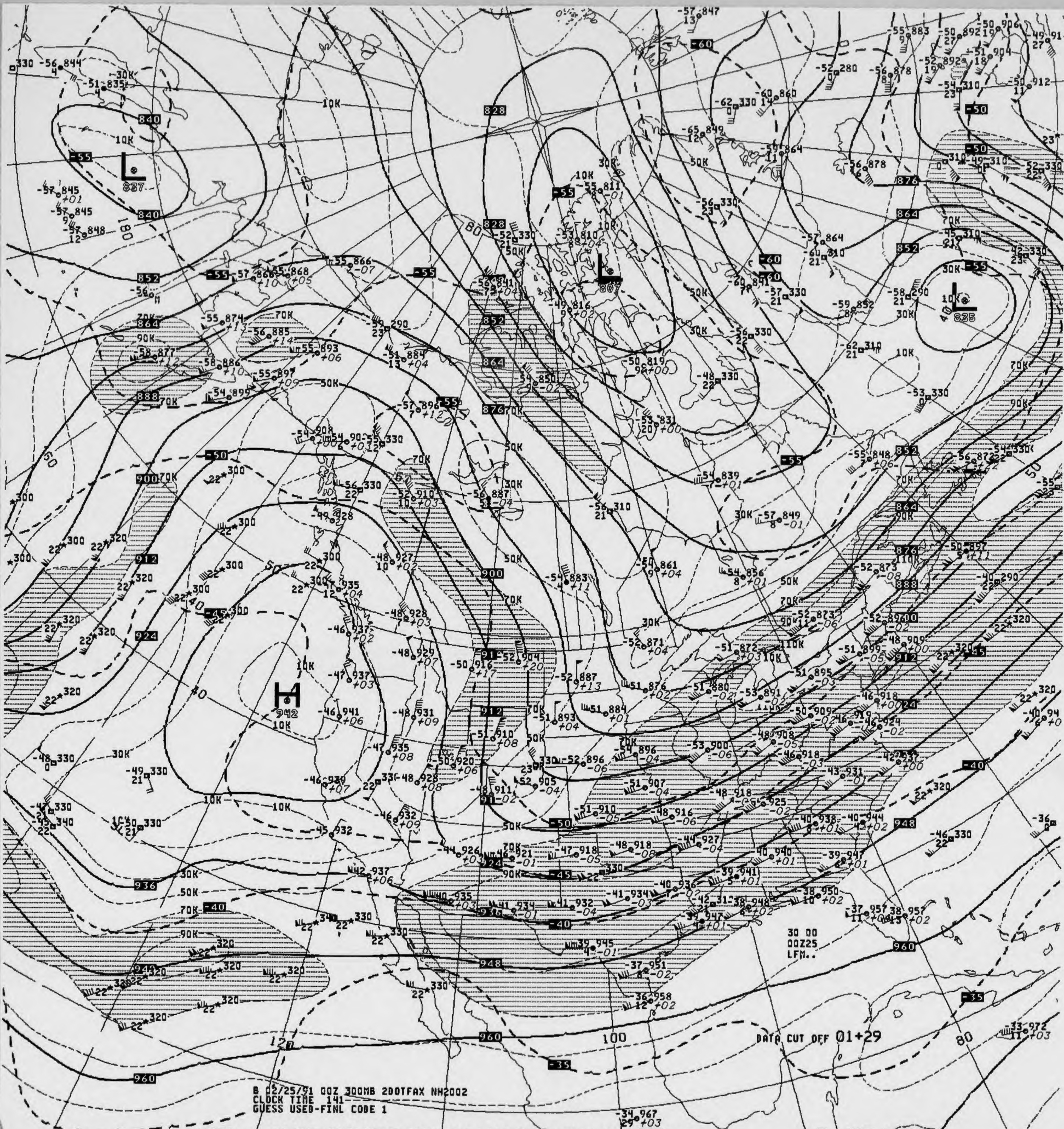
30

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 24 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

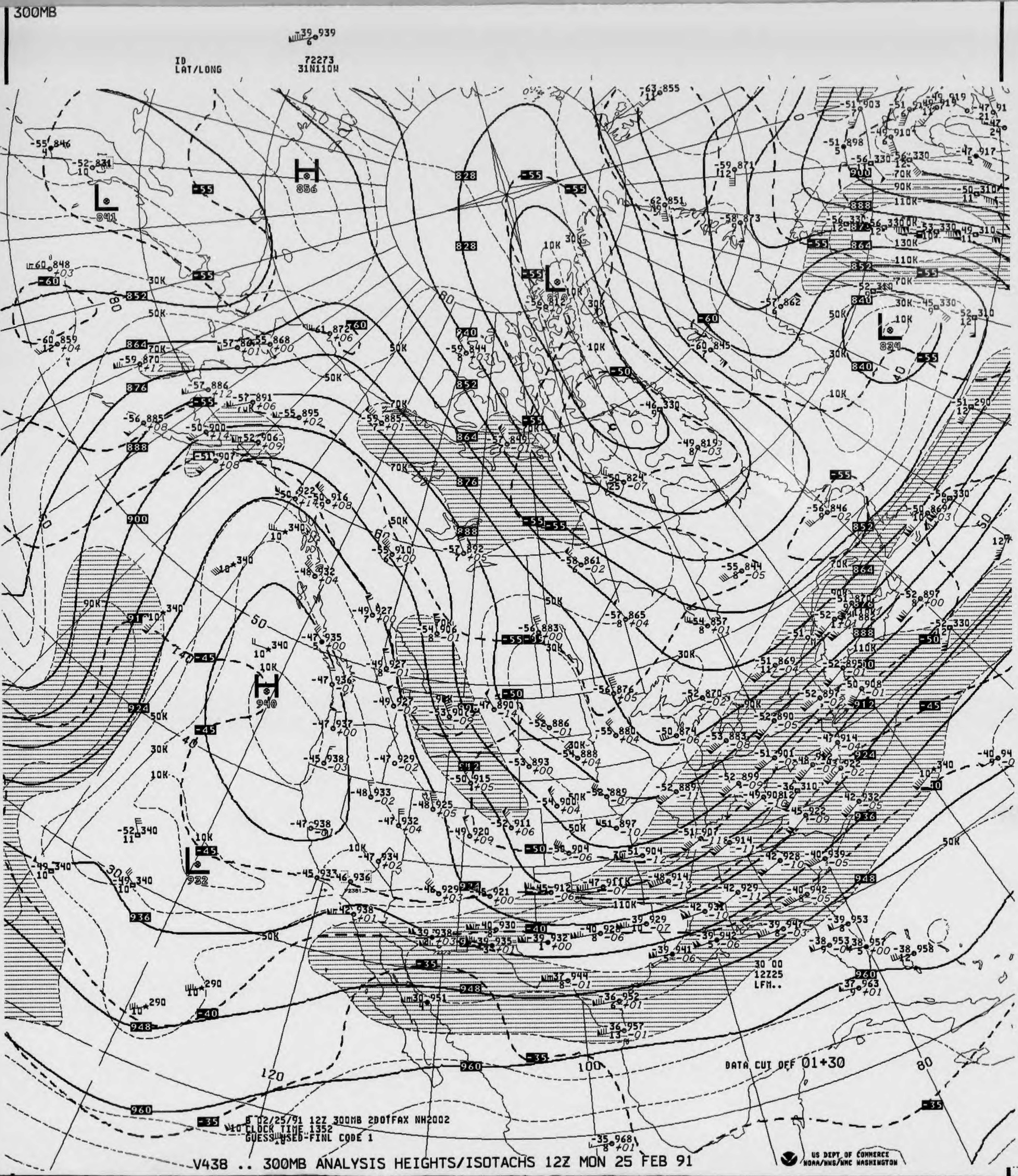

L
827
L
807
L
835
H
942
828
840
852
864
876
888
900
912
924
936
948
960
-60
-55
-50
-45
-40
-35
10K
30K
50K
70K
90K
110K
180
120
100
80
60
50
40
30 00
00Z25
LFM..

DATA CUT OFF 01+29

B 02/25/91 00Z 300MB 2DOTFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 25 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


300MB
ID
LAT/LONG
72273
31N110W
-39 939
DATA CUT OFF 01+30
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LFM..
02/25/91 12Z 300MB 2DOTFAX NH2002
CLOCK TIME 1352
GUESS USED-FINL CODE 1
H 856
L 841
L 814
L 824
H 940
L 922

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 25 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

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ID 72391
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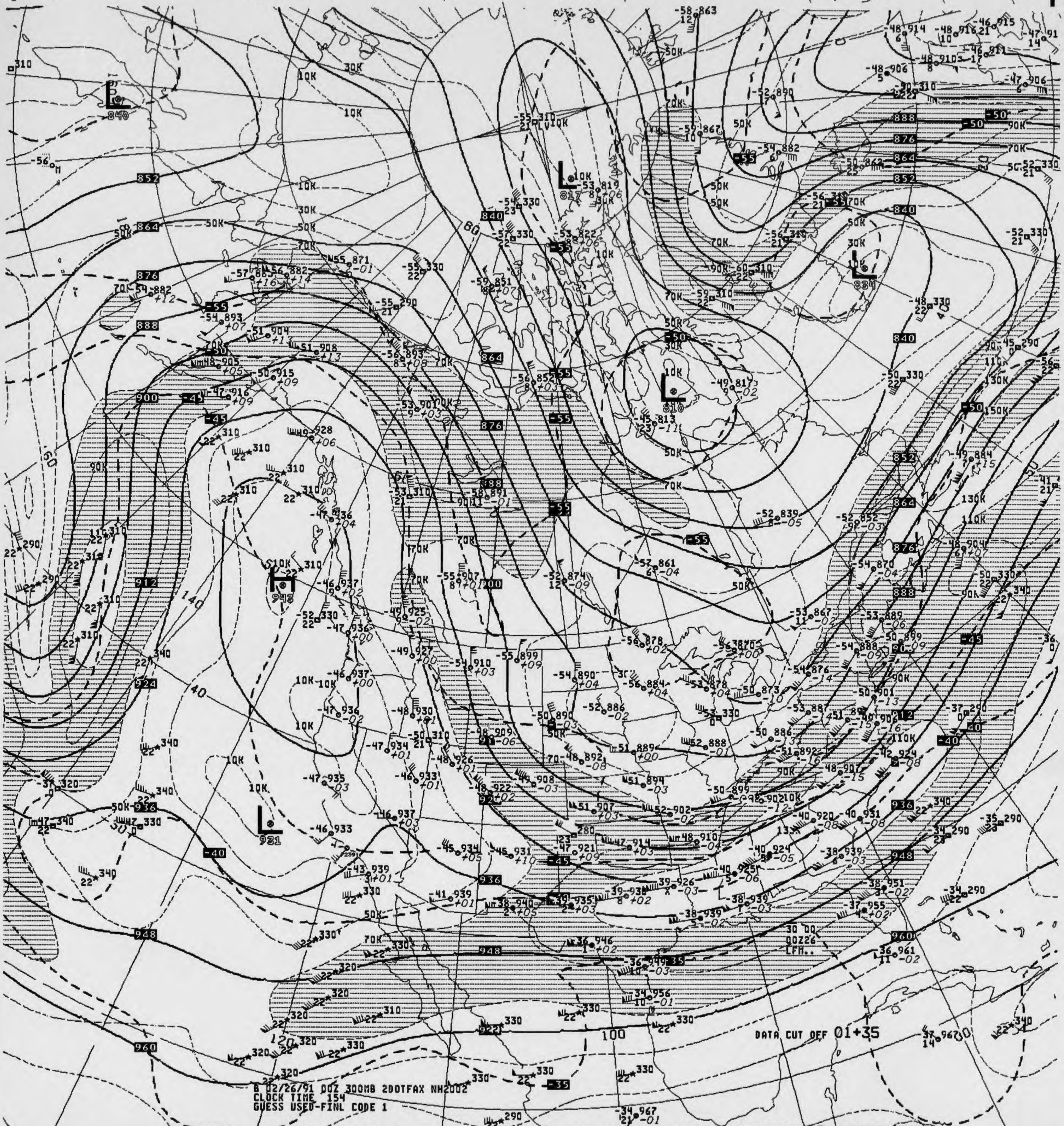
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V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 26 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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                 13  -03    6

ID              72391    72273
LAT/LONG       34N119W  31N110W
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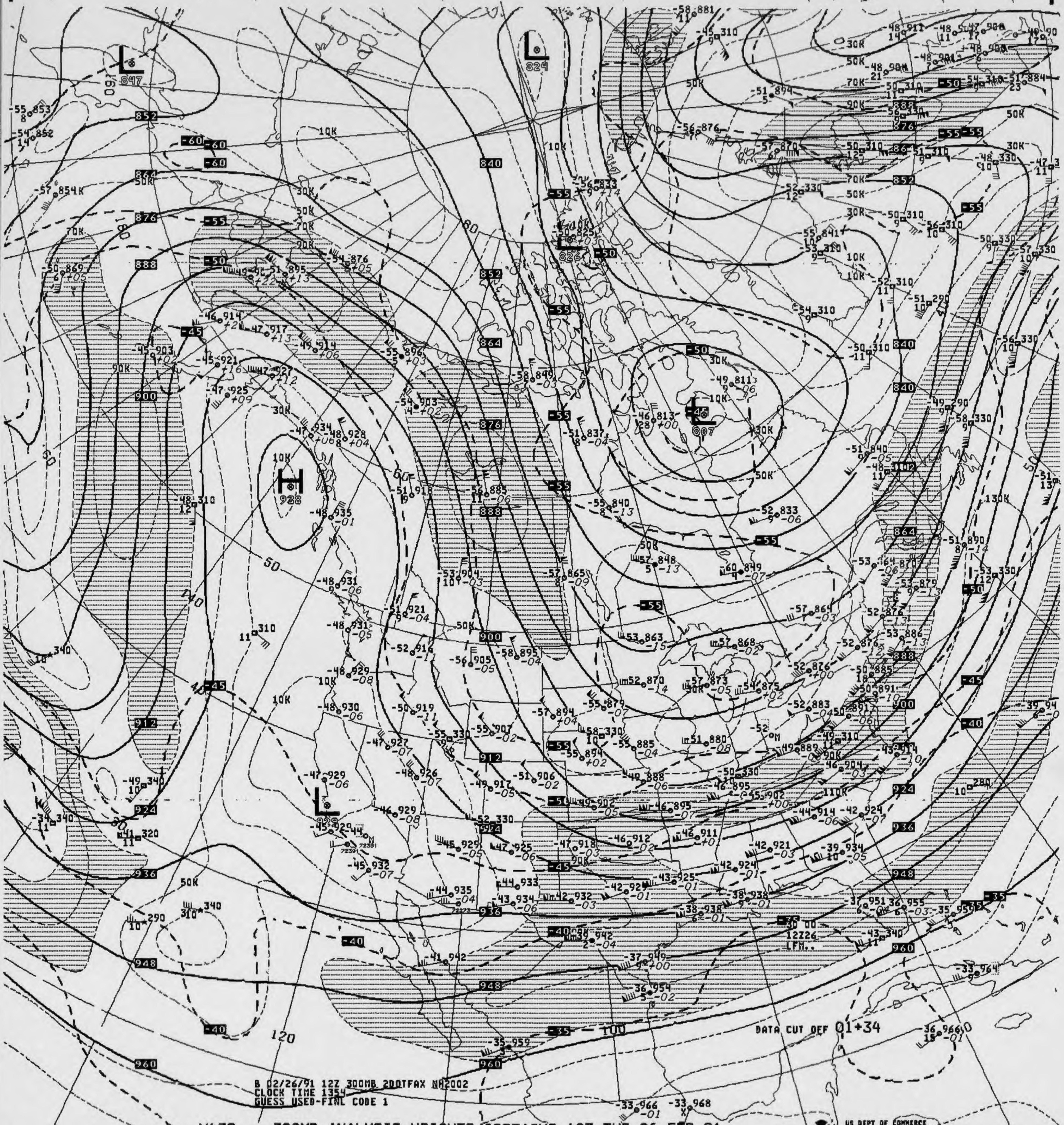
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L 824
L 826
L 807
H 928
L
DATA CUT OFF 01+34
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LFM..

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CLOCK TIME 1354
GUESS USED-FINL CODE 1

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 26 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

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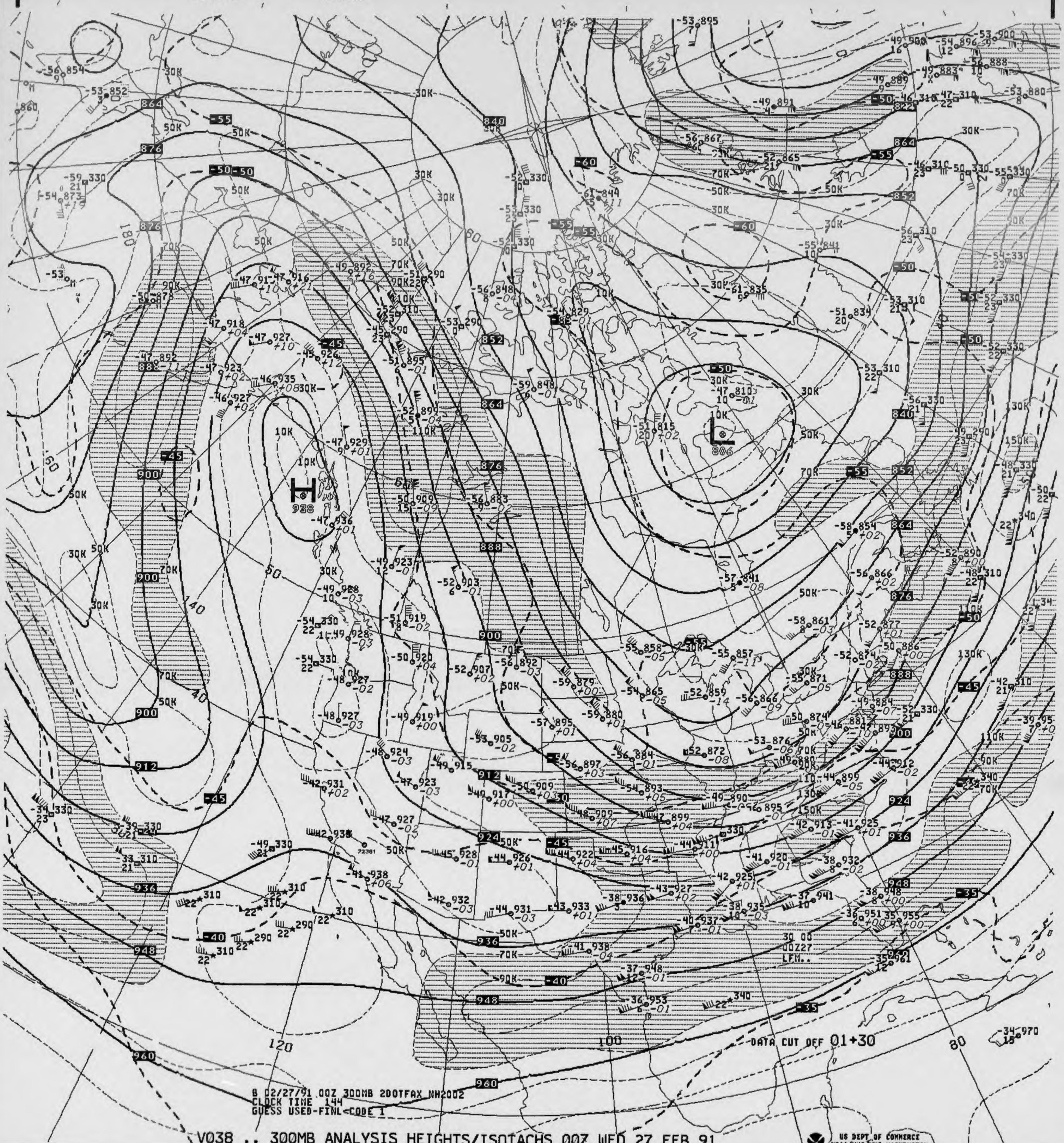
ID
LAT/LONG

72381
34N116W



864
876
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888
900
912
924
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948
960
806
938
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-35
30K
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120
100
80
60
50
40
DATA CUT OFF 01+30
30 00
00Z27
LFM..
B 02/27/91 00Z 300MB 2DOTFAX NH2002
CLOCK TIME 144
GUESS USED-FINL CODE 1

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 27 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

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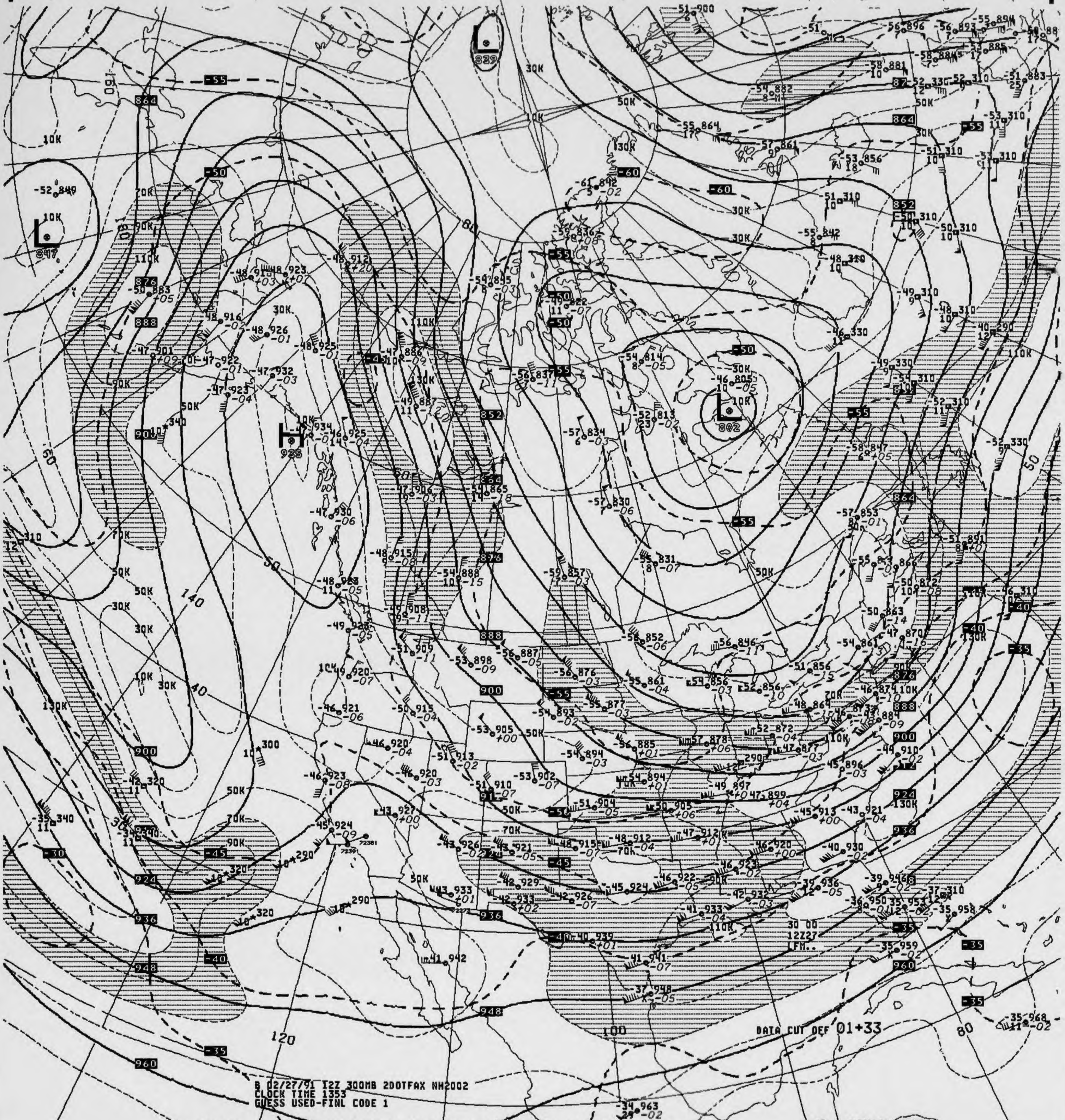
ID	72391	72273	72381
LAT/LONG	34N119W	31N110W	34N116W



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-40
-35
-30
864
852
876
888
900
912
924
936
948
960
829
847
802
935
10K
30K
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70K
90K
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130K
60
50
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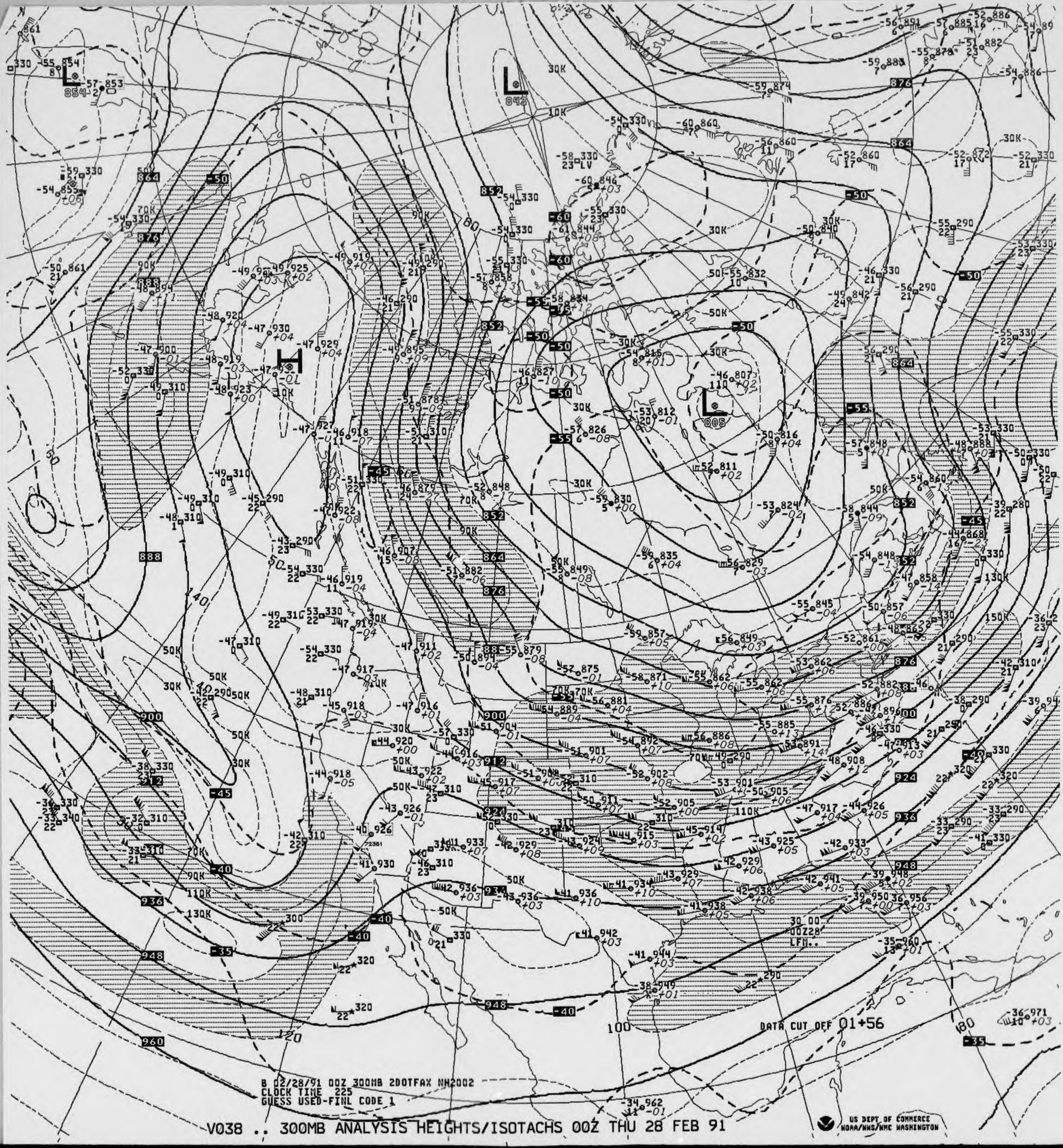
V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 27 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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854
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843
L
805
H
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00Z28
LFM..
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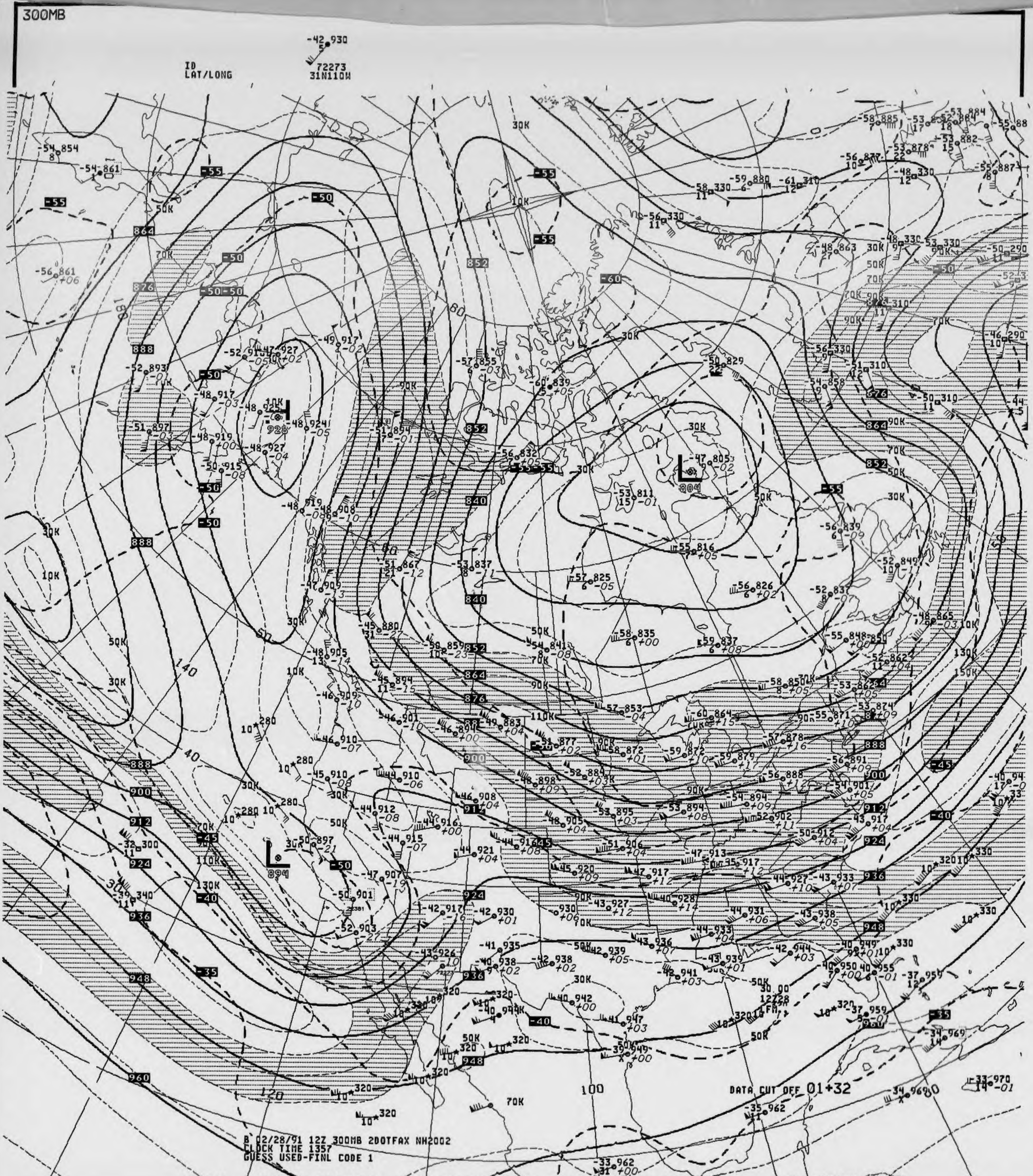
876
888
900
912
924
936
948
960
-35
-40
-45
-50
-55
-60
30K
50K
70K
90K
110K
130K
150K
80
100
120
140
180

B 02/28/91 00Z 300MB 2DOTFAX NH2002
CLOCK TIME 225
GUESS USED-FINL CODE 1

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 28 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB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LAT/LONG
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5
72273
31N110W
DATA CUT OFF 01+32
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-60
-45
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-35
864
876
888
900
912
924
936
948
960
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70K
90K
110K
130K
150K
10K
140
120
100
180
L
894
804
928

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 28 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

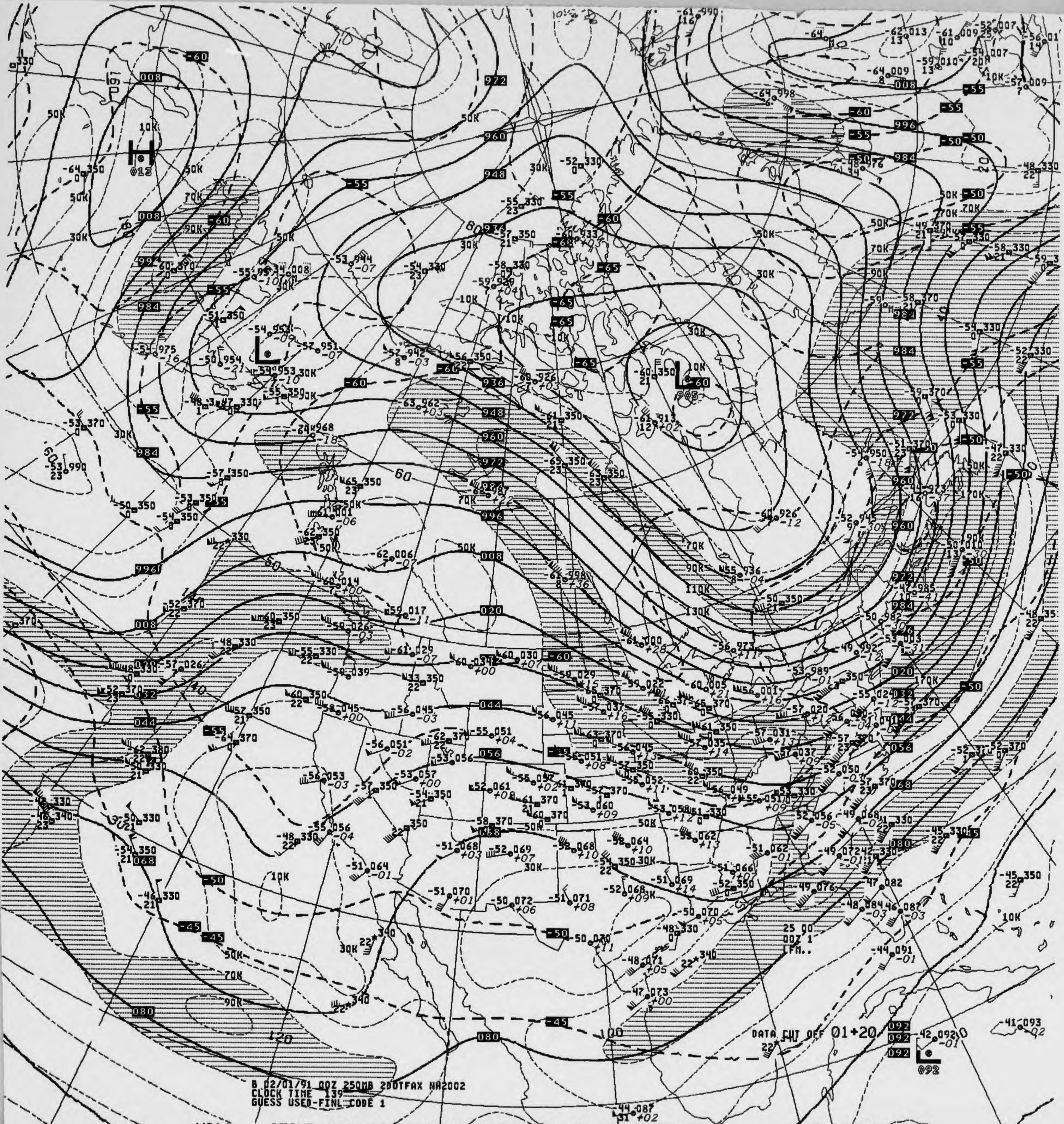
NOAA Form 48-364A
(Rev. 8-83)

U.S. Department of Commerce
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Se
National Climatic Data Center

250 MB CONSTANT PRESSURE CHARTS

NORTH AMERICAN NMC

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING


H
012
L
L
905
L
092
DATA CUT OFF 01+20
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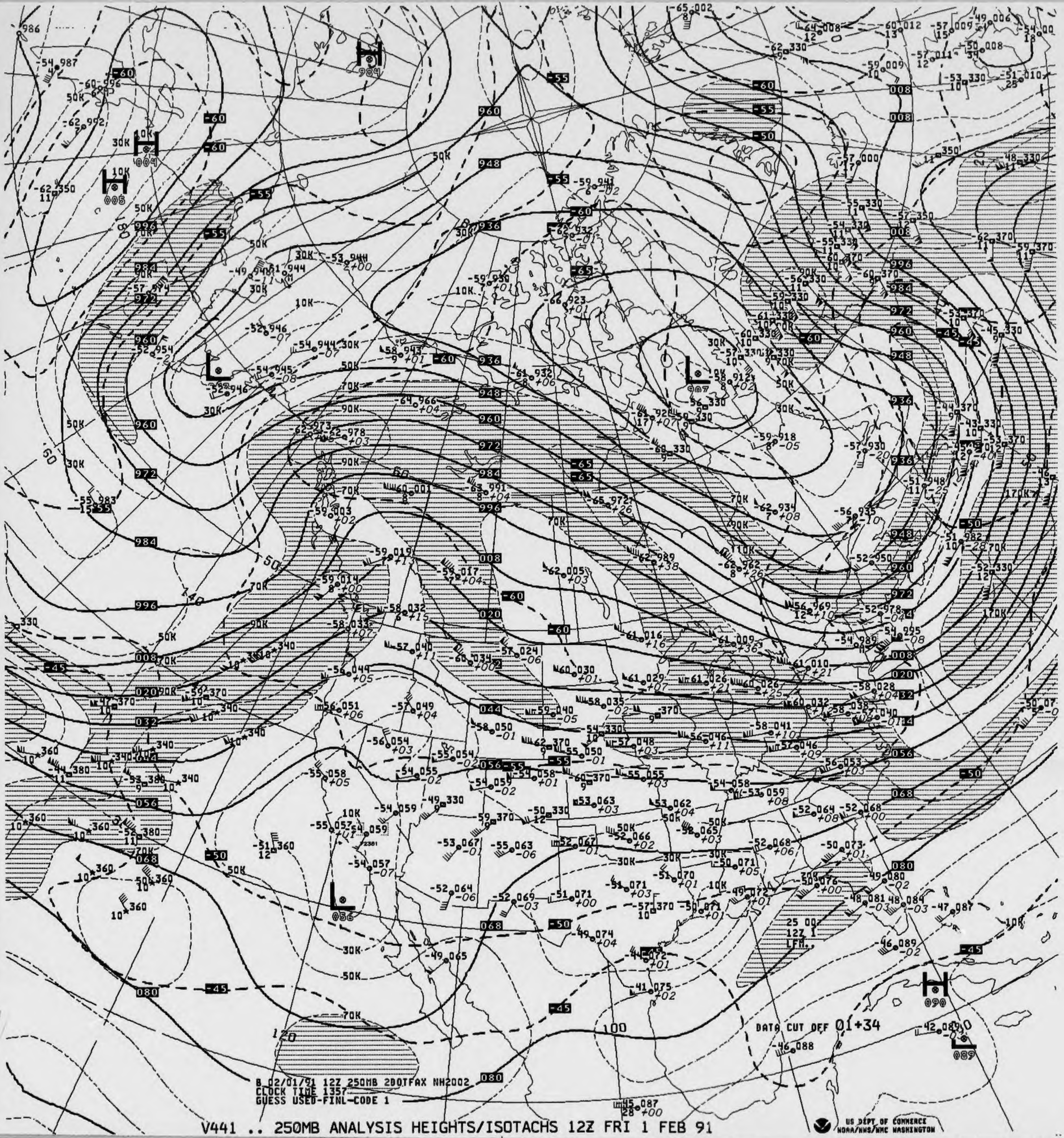
984
996
008
020
032
044
056
068
080
092
-45
-50
-55
-60
-65
10K
30K
50K
70K
90K
110K
130K
120
100

B 02/01/91 00Z 250MB 200TFAX NA2002
CLOCK TIME 139
GUESS USED-FINL CODE 1

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 1 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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CLOCK TIME 1357
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12Z 1
LFM.

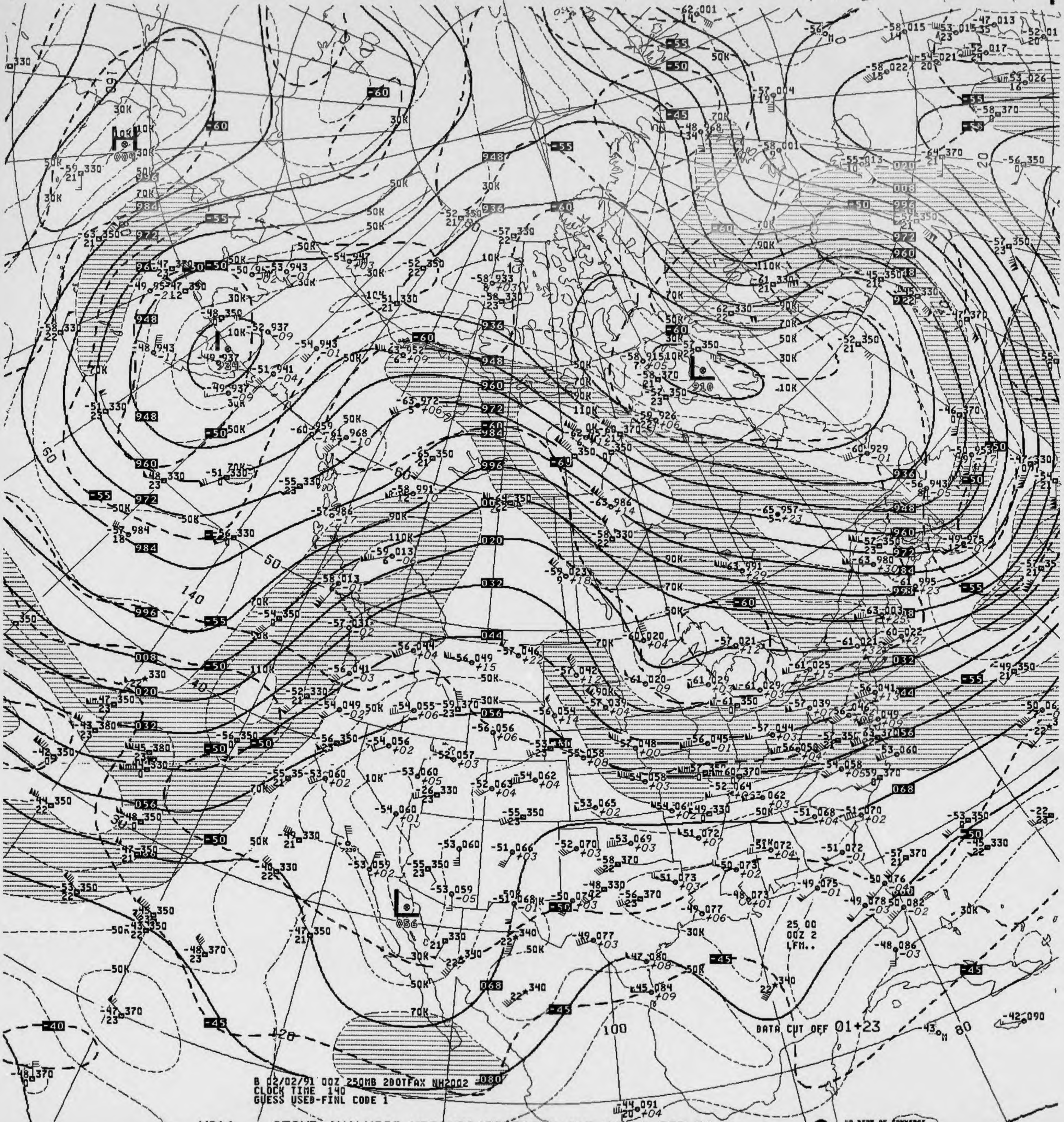
V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 1 FEB 91

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON

250MB

-53 061
+08

ID 72391
LAT/LONG 34N119W



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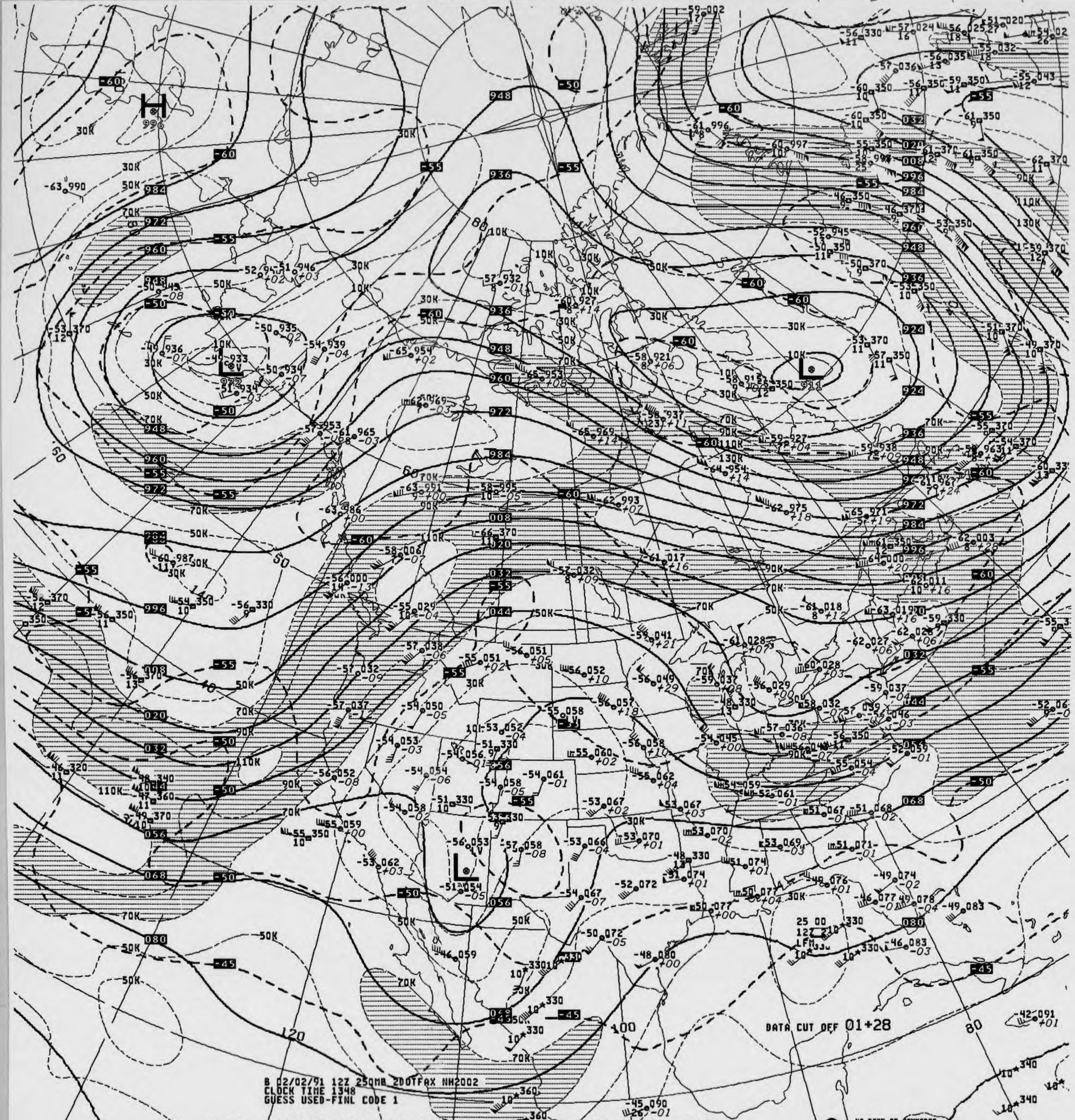
25 00
00Z 2
LFM..
B 02/02/91 00Z 250MB 200TFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 2 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

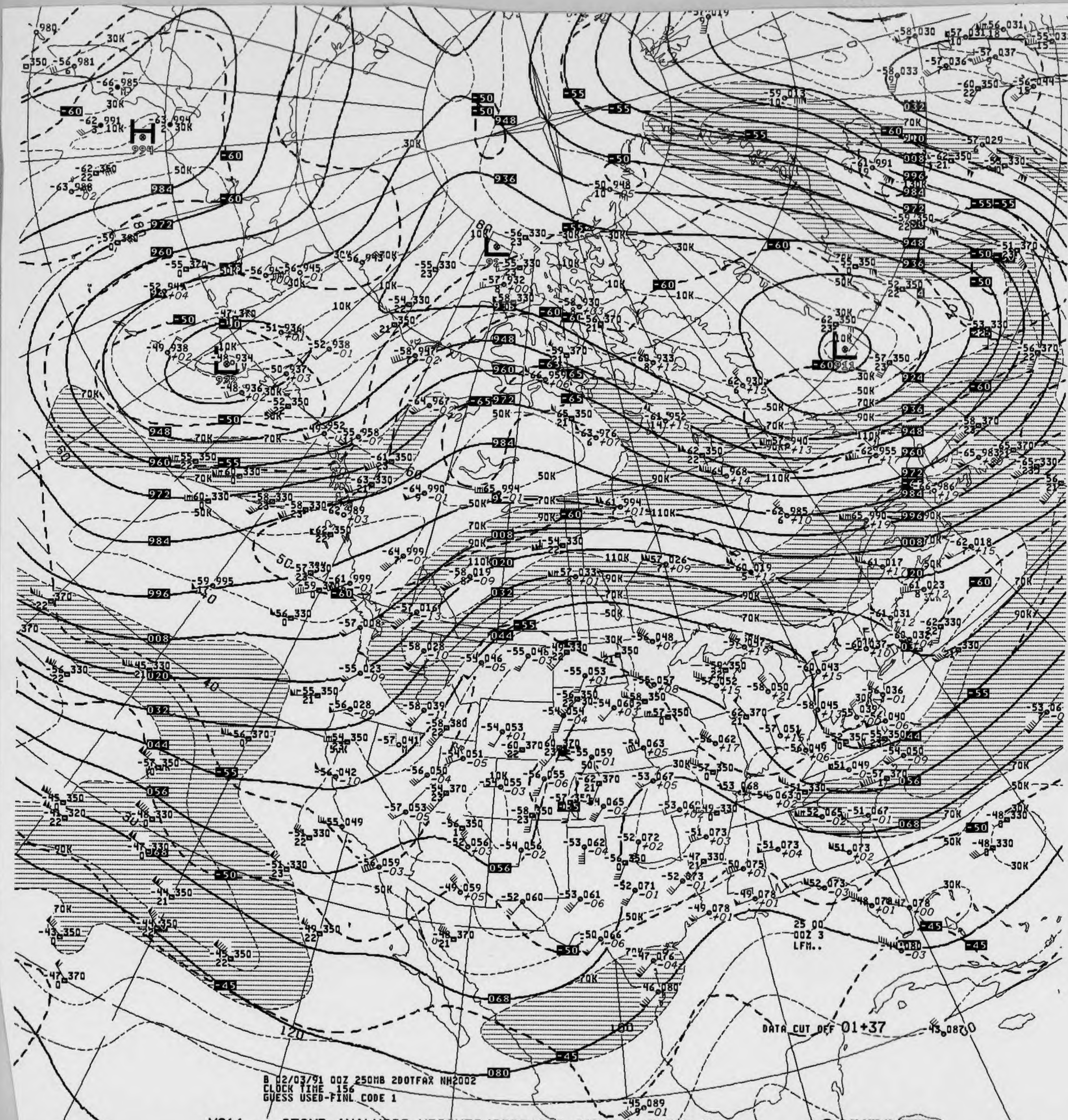


DATA CUT OFF 01+28

B 02/02/91 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1348
GUESS USED-FINL CODE 1

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 2 FEB 91

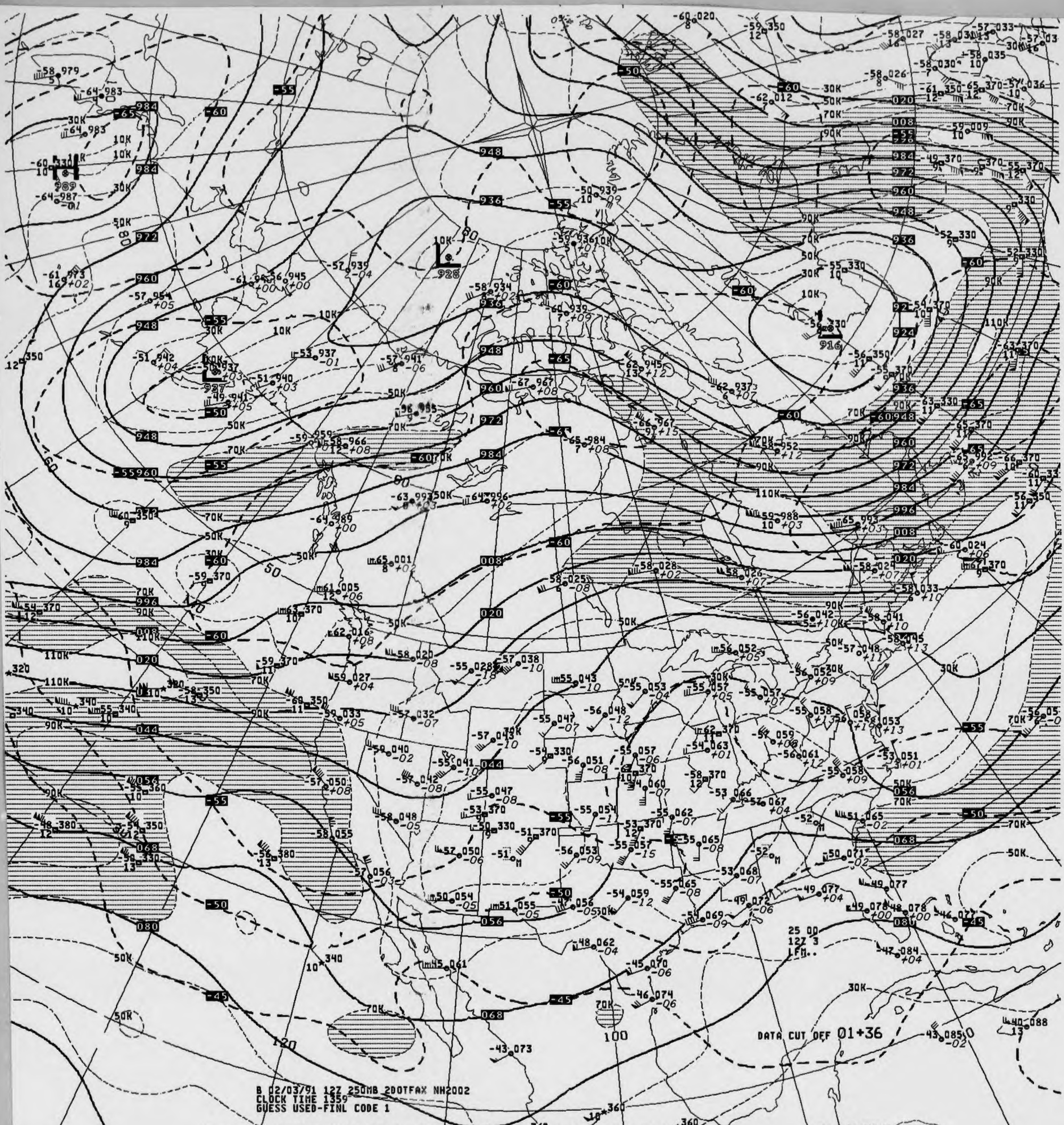
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+37
25 00
00Z 3
LFM..

B 02/03/91 00Z 250MB 2DOTFAX NH2002
CLOCK TIME 156
GUESS USED-FINL CODE 1

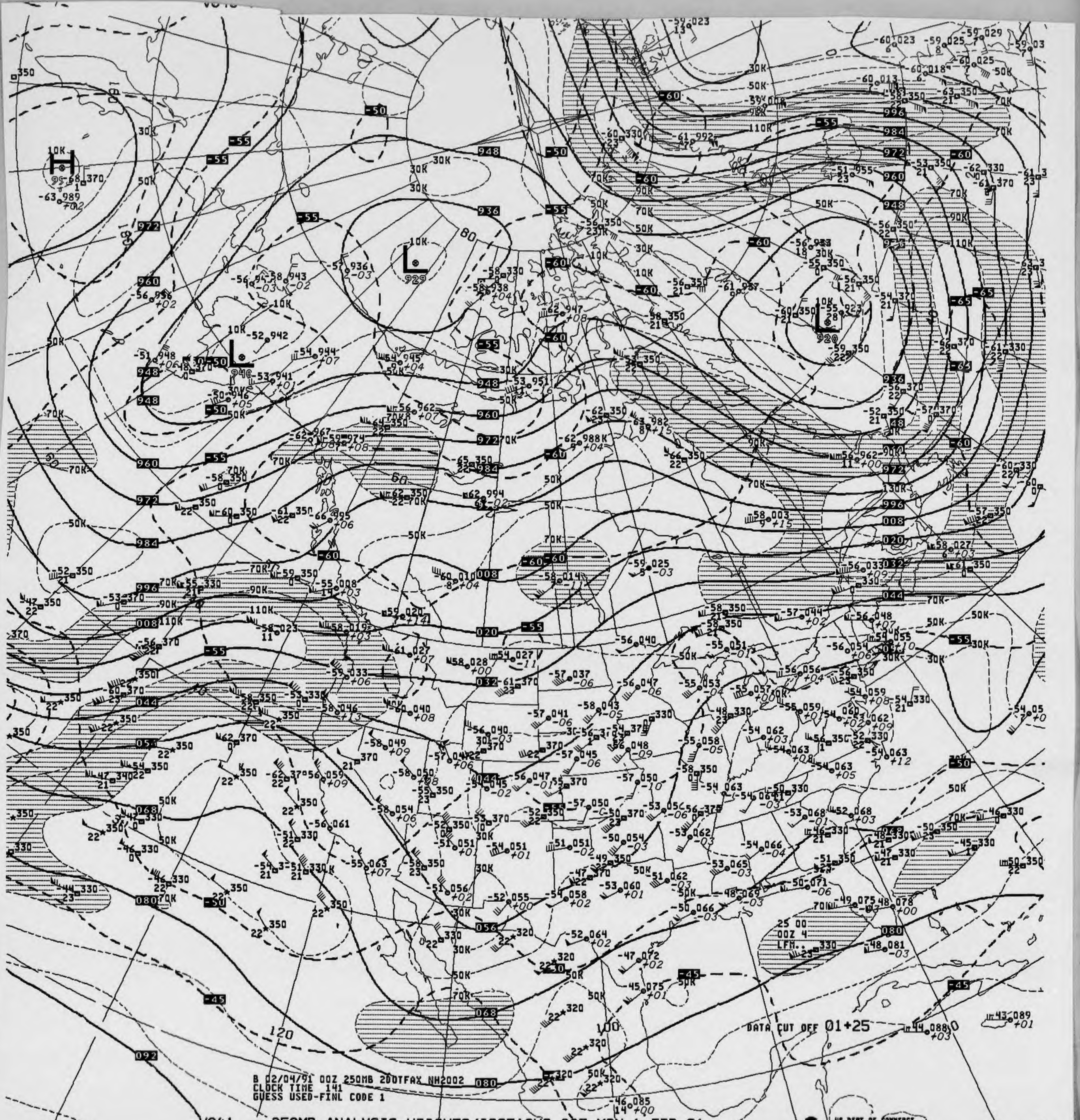
V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 3 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 02/03/91 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1359
GUESS USED-FINL CODE 1
DATA CUT OFF 01+36

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 3 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 02/04/91 00Z 250MB 200TFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1

DATA CUT OFF 01+25

25 00
00Z 4
LFM..

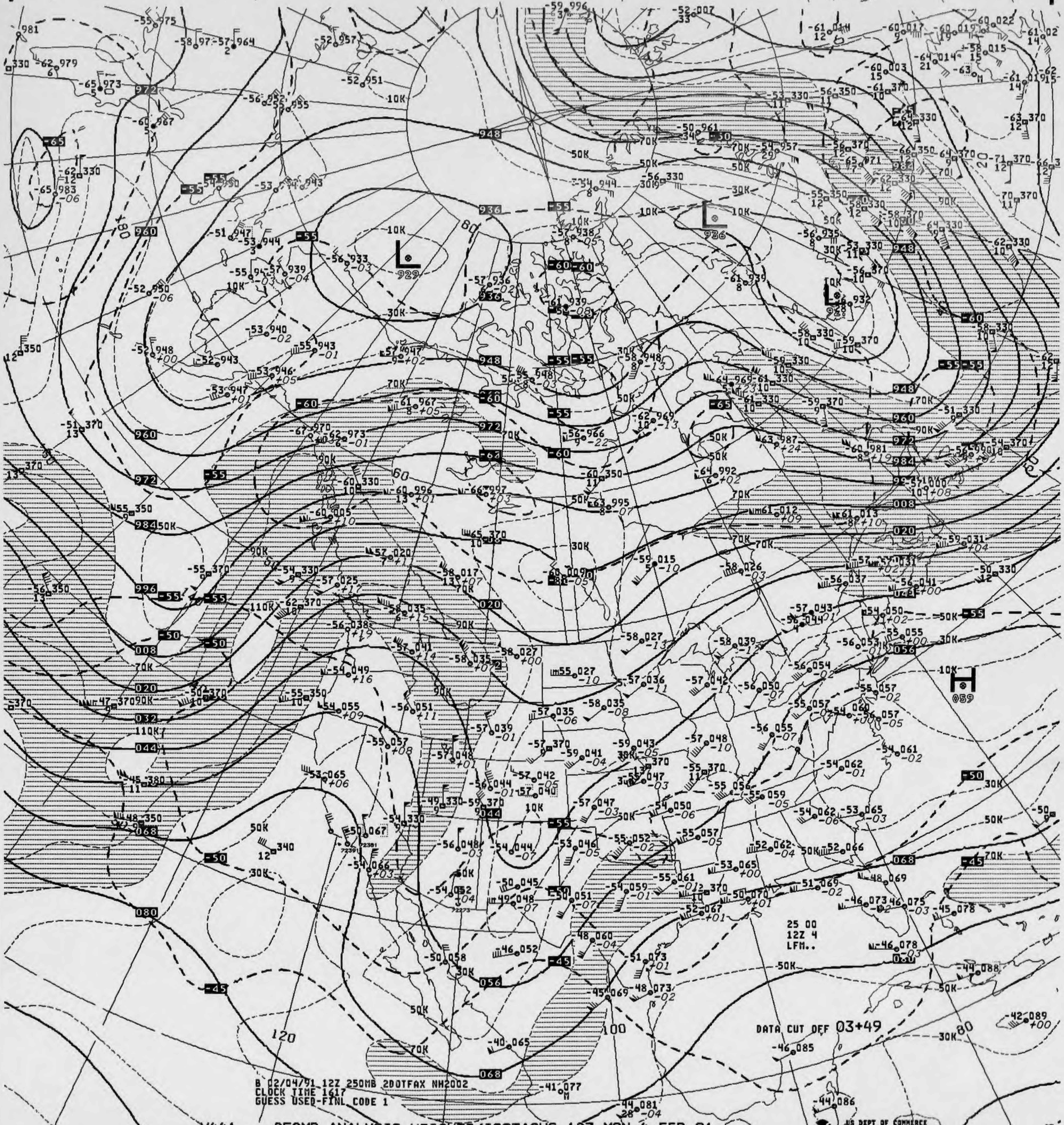
V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 4 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

-53 071 -54 051
15 14

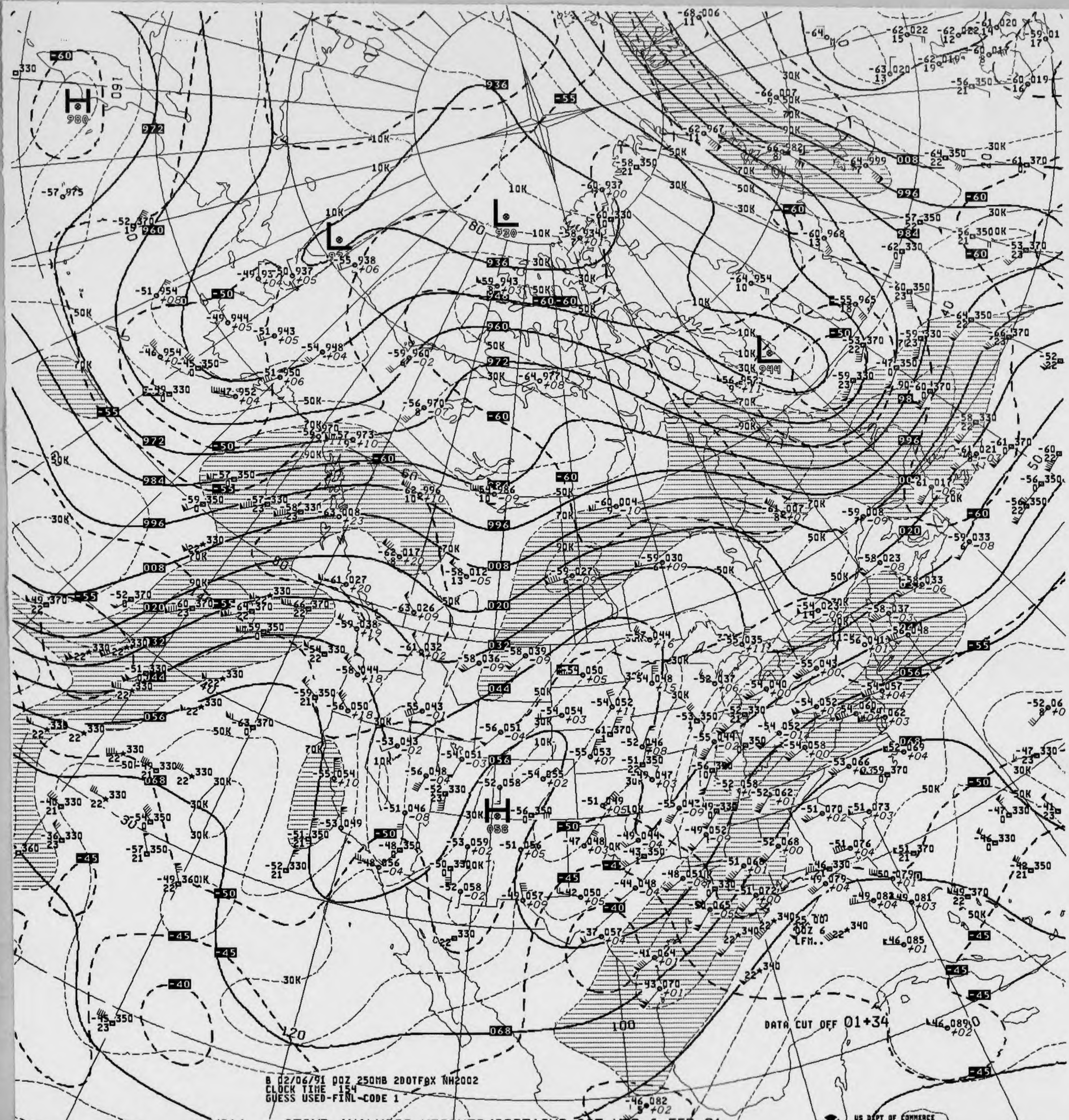
ID 72391 72273
LAT/LONG 34N119W 31N110W


L
929
L
936
L
928
H
059
948
936
960
972
984
996
008
020
032
044
056
068
080
-65
-60
-55
-50
-45
10K
30K
50K
70K
90K
110K
60
80
100
120
25 00
12Z 4
LFM..
DATA CUT OFF 03+49

B 02/04/91 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1617
GUESS USED-FINL CODE 1

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 4 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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980
L
930
L
944
H
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936
948
960
972
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008
020
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056
068
10K
30K
50K
70K
90K
-40
-45
-50
-55
-60
80
100
120
DATA CUT OFF 01+34
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

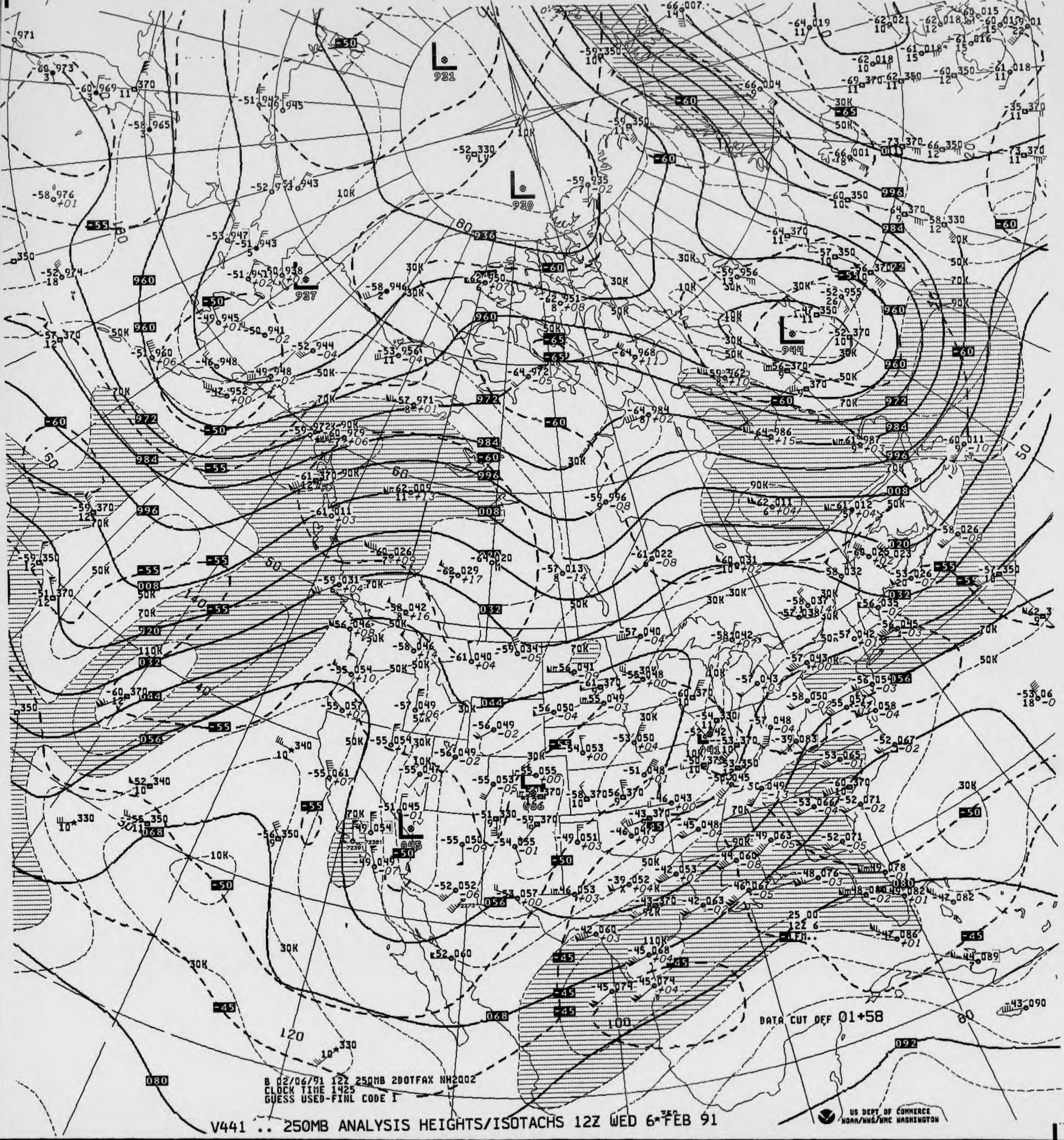
B 02/06/91 00Z 250MB 2DOTFAX NH2002
CLOCK TIME 154
GUESS USED-FINL-CODE 1

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 6 FEB 91

250MB

-55 055 -53 054
10 +07 13

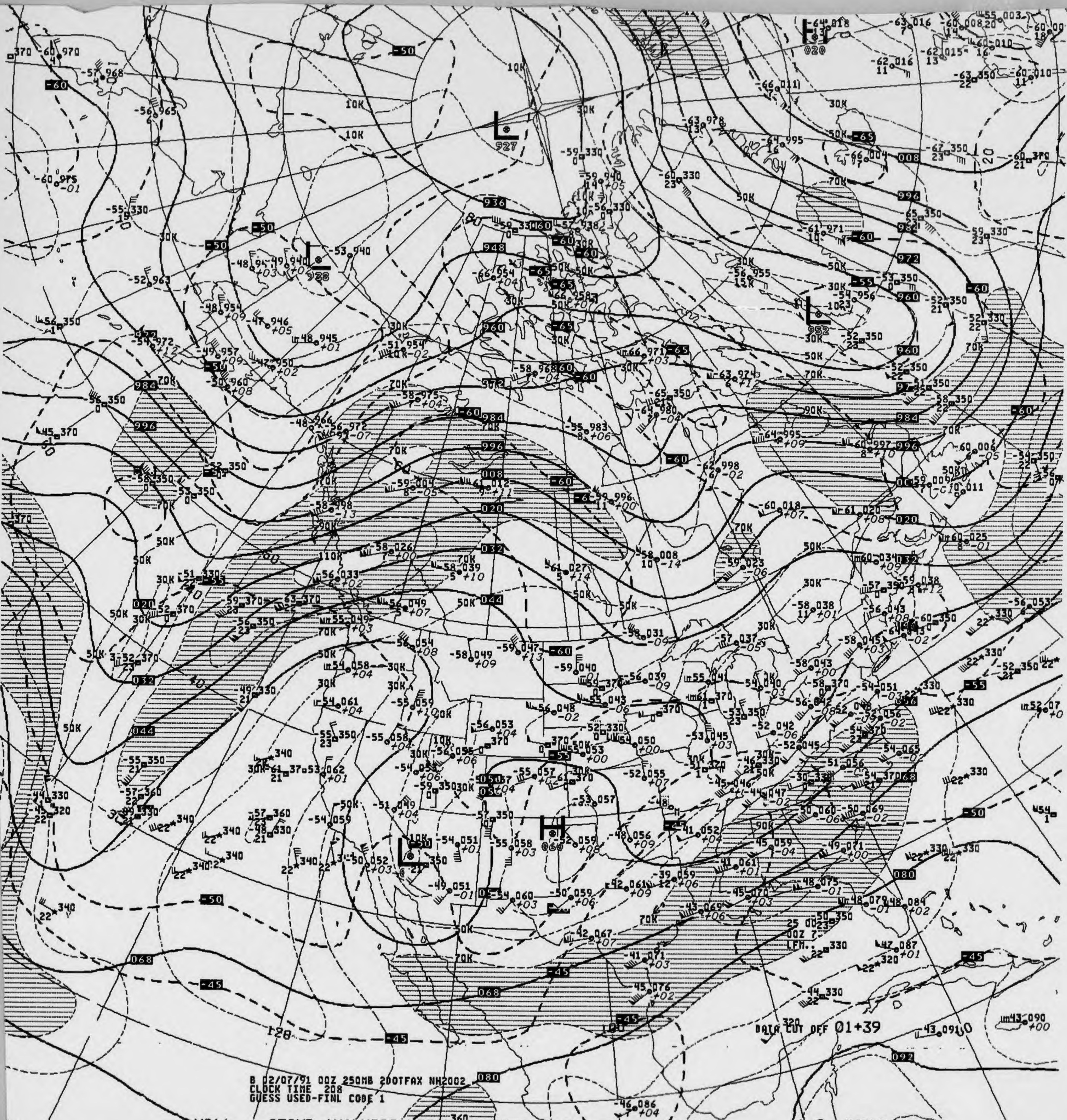
ID 72391 72273
LAT/LONG 34N119W 31N110W



B 02/06/91 12Z 250MB 20OTFAX NH2Q02
CLOCK TIME 1425
GUESS USED-FINL CODE I

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 6 FEB 91

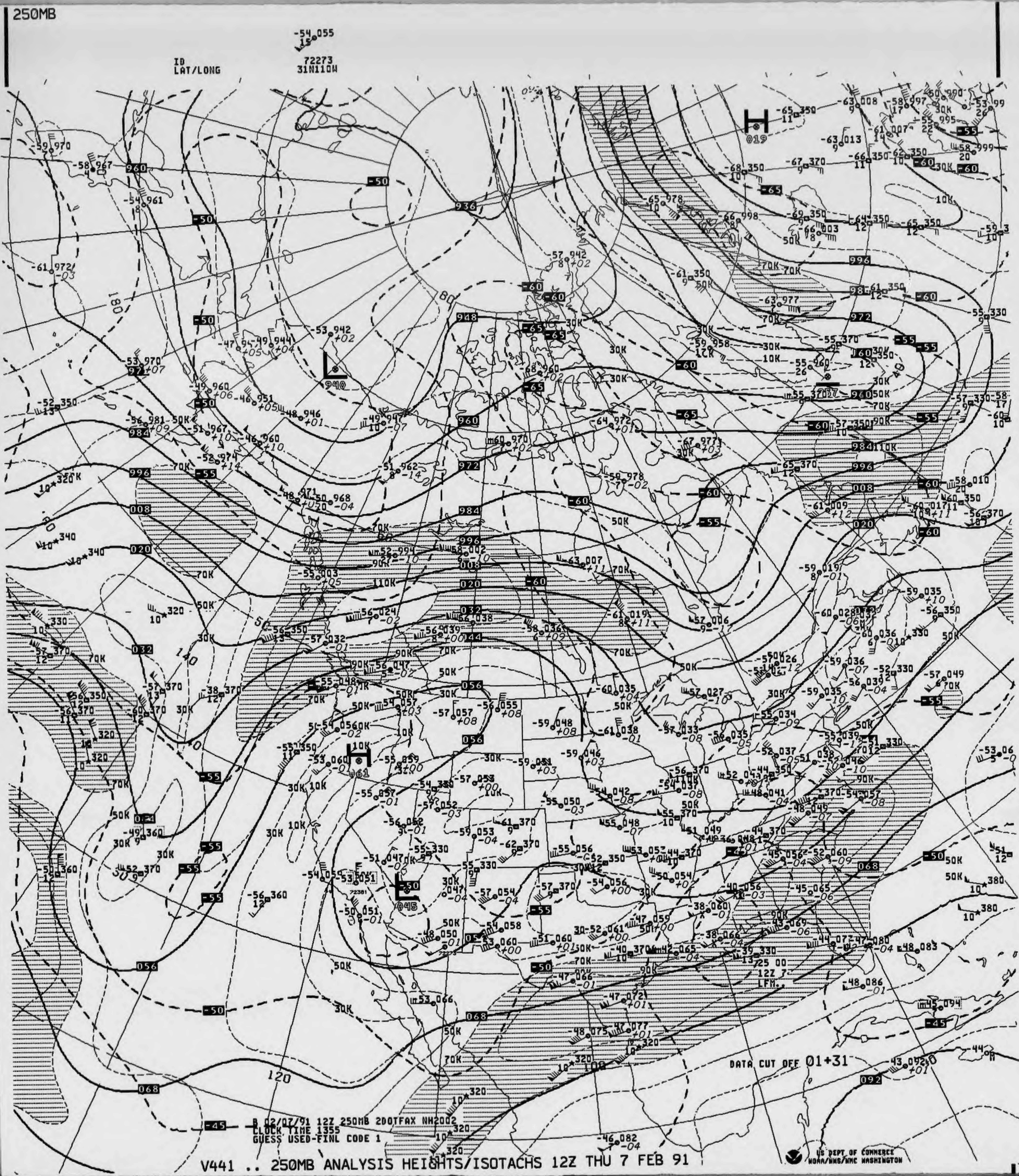
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



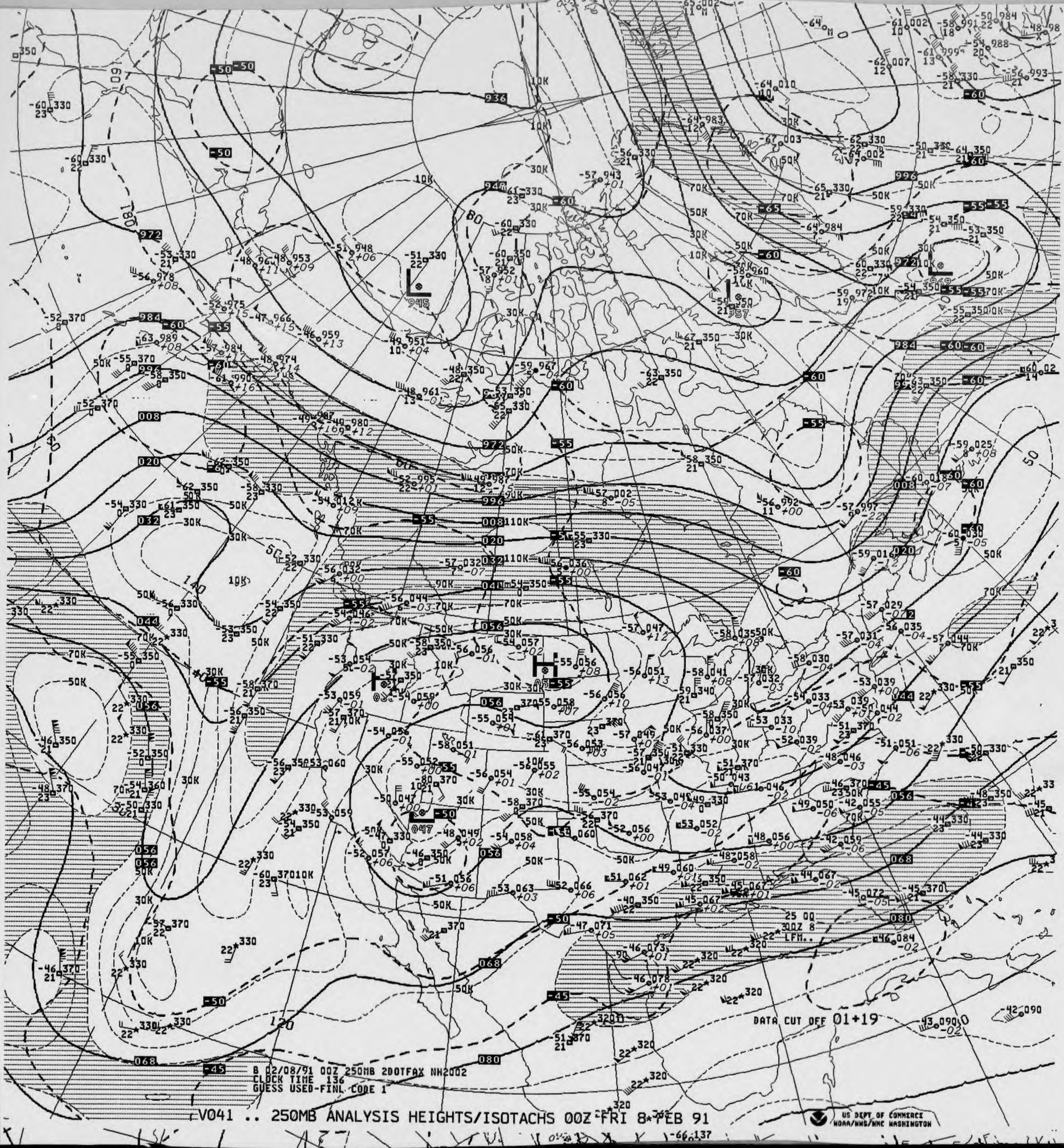
B 02/07/91 00Z 250MB 200TFAX NH2002
CLOCK TIME 208
GUESS USED-FINL CODE 1

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 7 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


250MB
ID
LAT/LONG
-54 055
15
72273
31N110W
H
019
L
940
H
061
L
045
DATA CUT OFF 01+31
B 02/07/91 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1355
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 7 FEB 91


DATA CUT OFF 01+19
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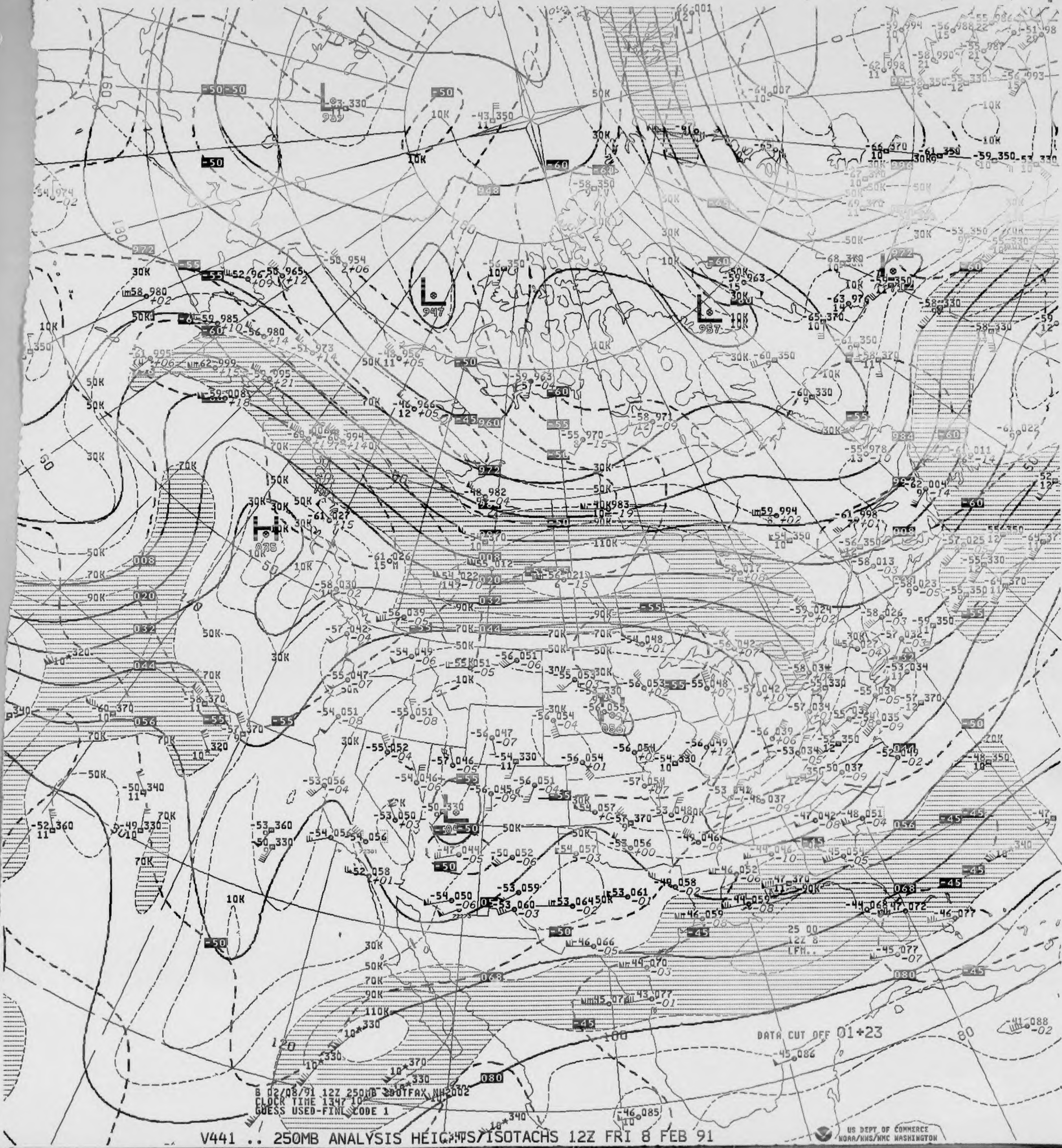
CLOCK TIME 136
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 8 FEB 91

0MB

-52 058
14

ID 72273
LAT/LONG 31N110W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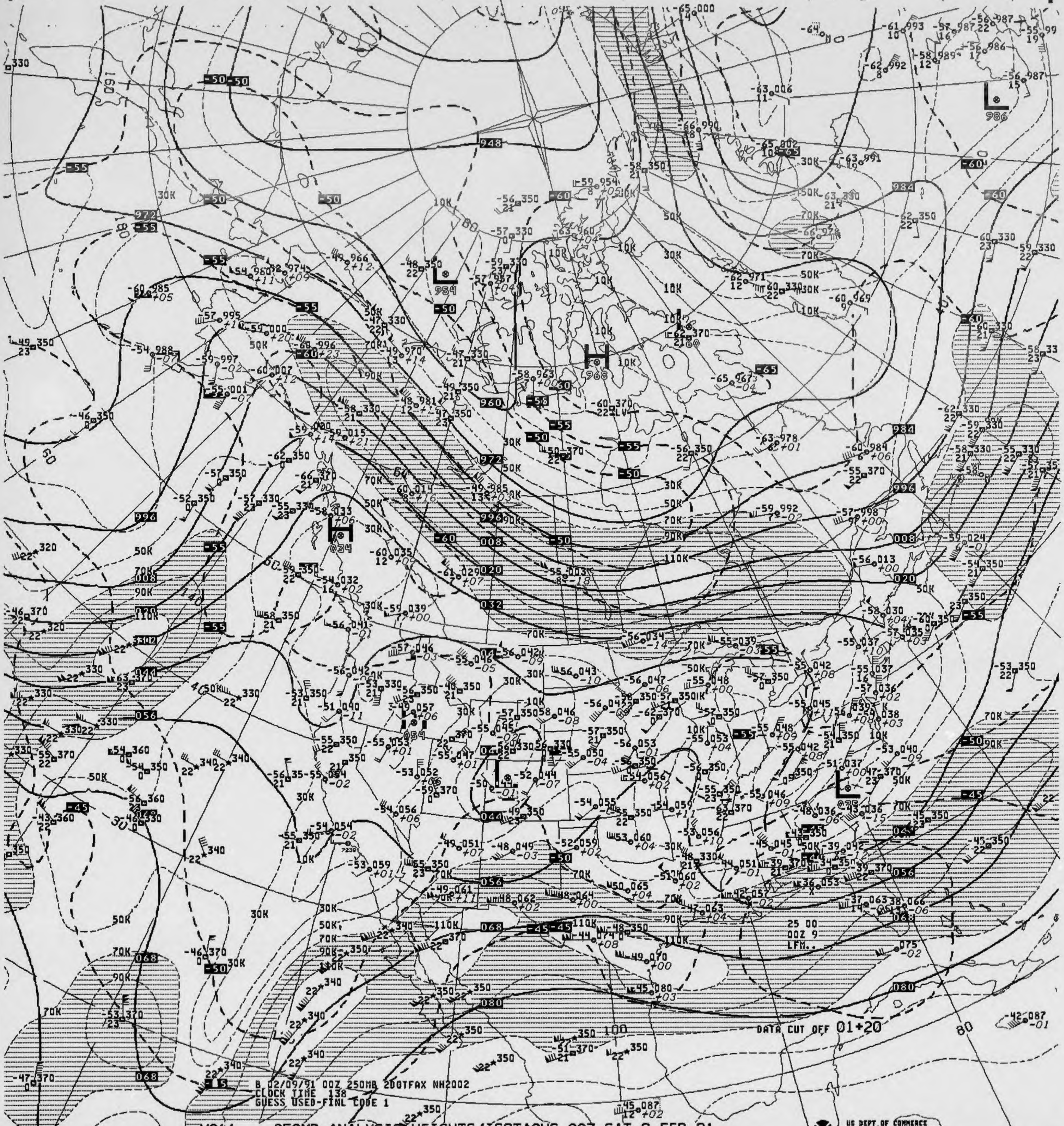
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 8 FEB 91

250MB

-52 058

ID 72391
LAT/LONG 34N119W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032
044
056
068
080
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-55
-60
-65
-45
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30K
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70K
90K
110K
H
L
954
968
986
034
054

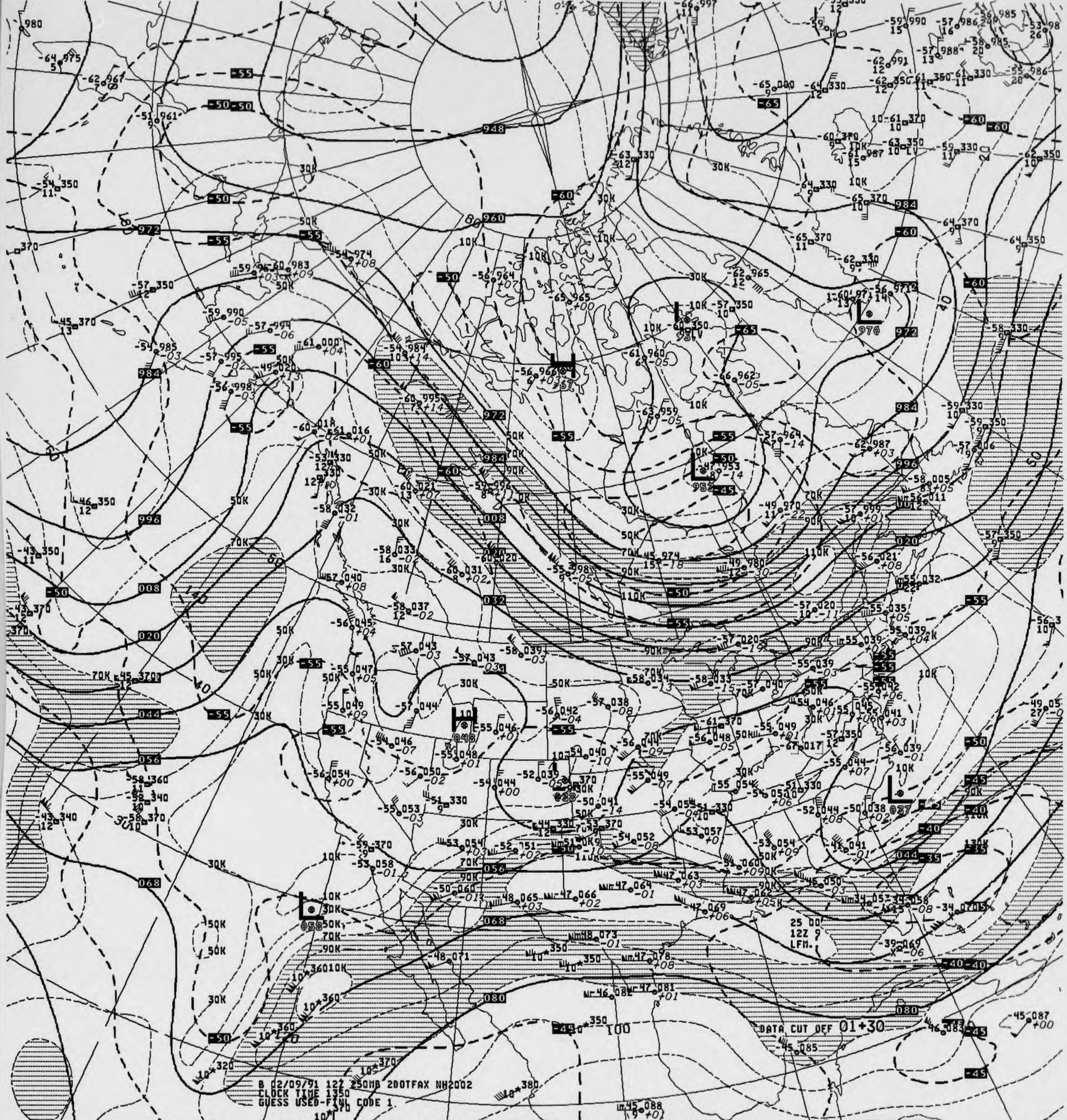
DATA CUT OFF 01+20

25 00
00Z 9
LFM..

B 02/09/91 00Z 250MB 2DOTFAX NH2002
CLOCK TIME 138
GUESS USED-FINL CODE 1

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 9 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 02/09/91 12Z 250MB 200TFAX NH2002
CLOCK TIME 1350
GUESS USED-FINAL CODE 1
DATA CUT OFF 01+30
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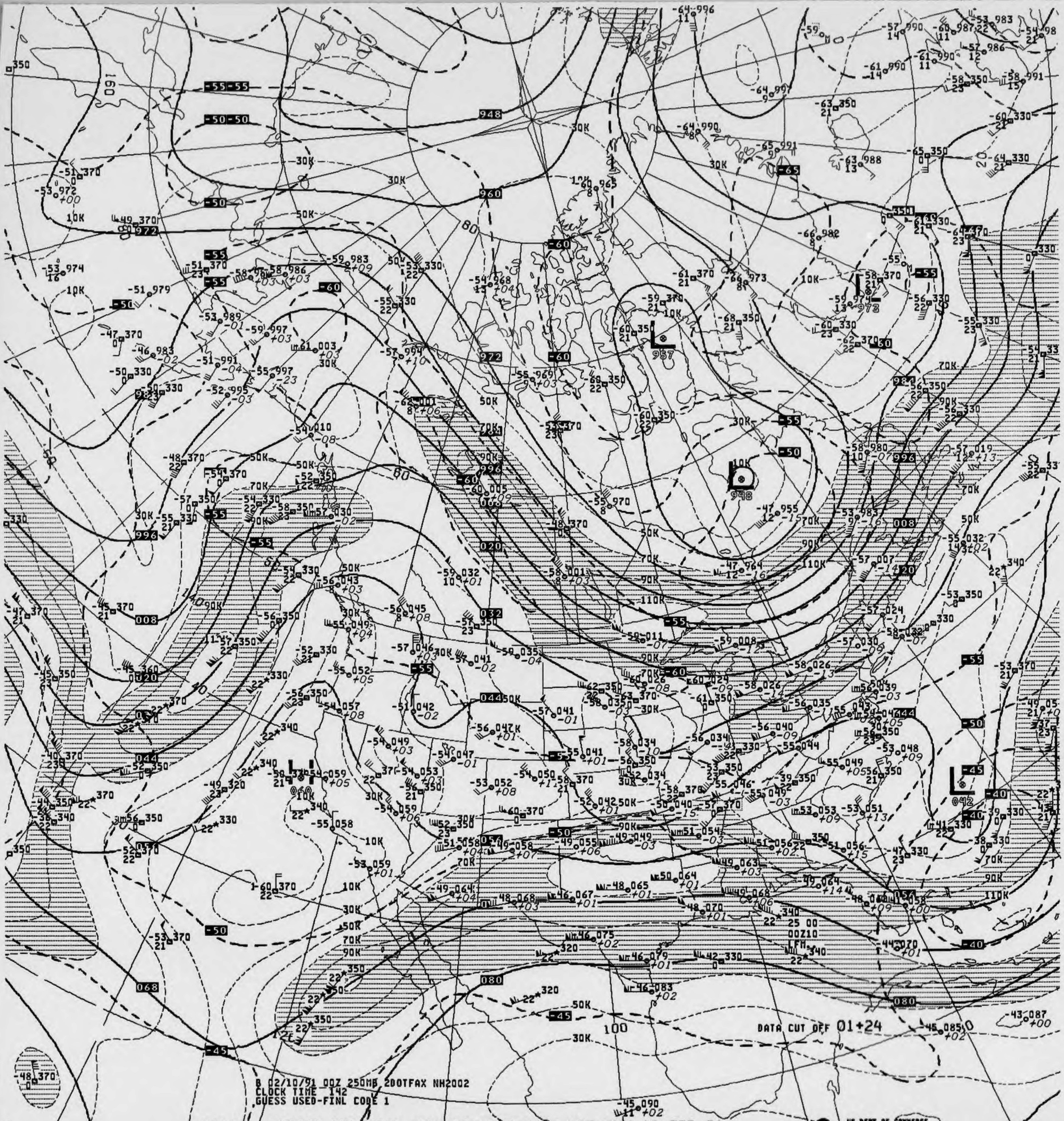
12Z 9
LFM.

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 9 FEB 91

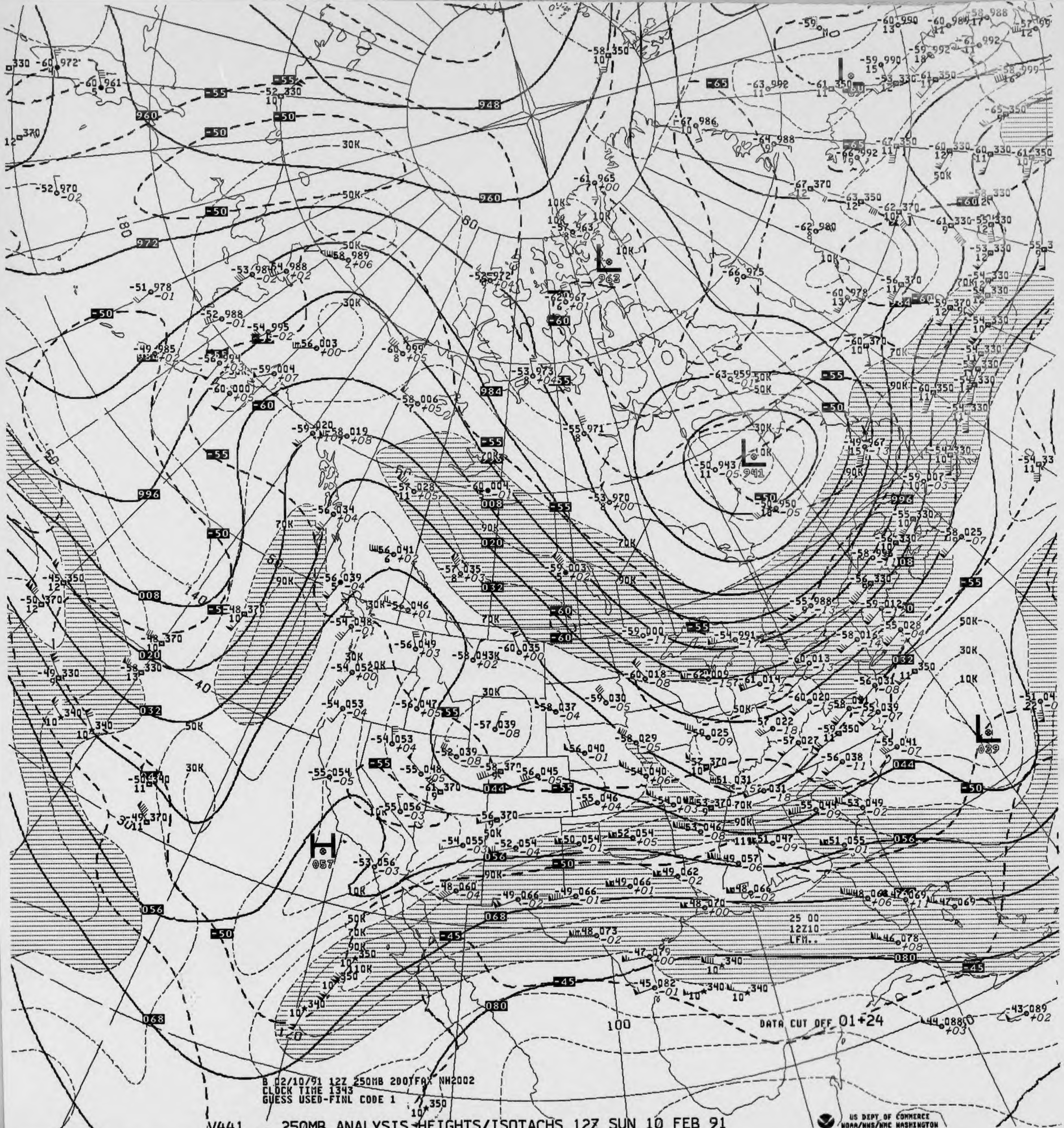
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



DATA CUT OFF 01+24
B 02/10/91 00Z 250MB 200TFAX NH2002
CLOCK TIME 142
GUESS USED-FINL CODE 1

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 10 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



948
960
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008
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032
044
056
068
080
-45
-50
-55
-60
-65
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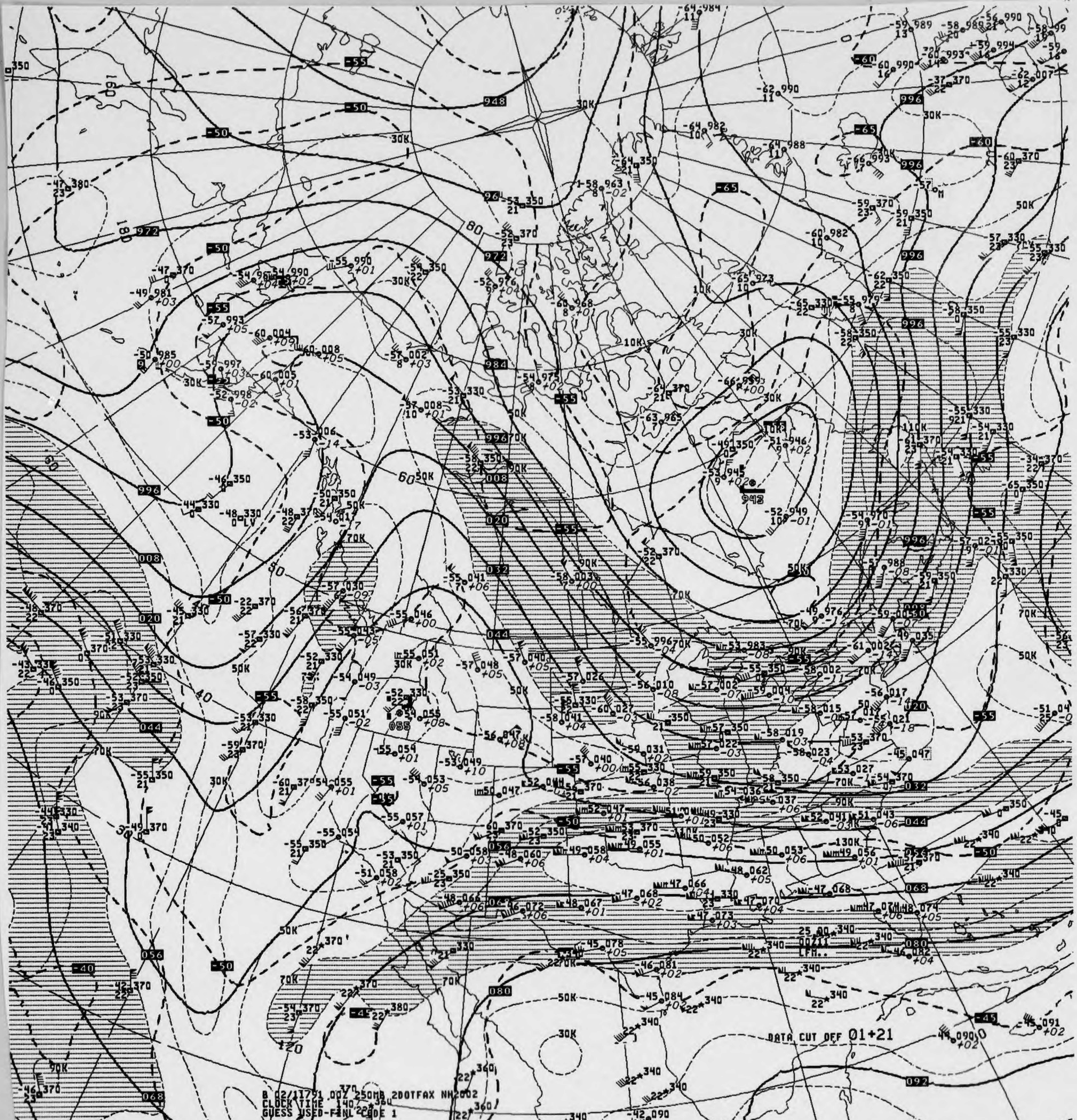
50K
70K
90K
10K
L
963
L
941
L
039
H
057
180
160
140
120
100
80
60
40
25 00
12Z10
LFM..
DATA CUT OFF 01+24
B 02/10/91 12Z 250MB 200TFAX NH2002
CLOCK TIME 1343
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 10 FEB 91



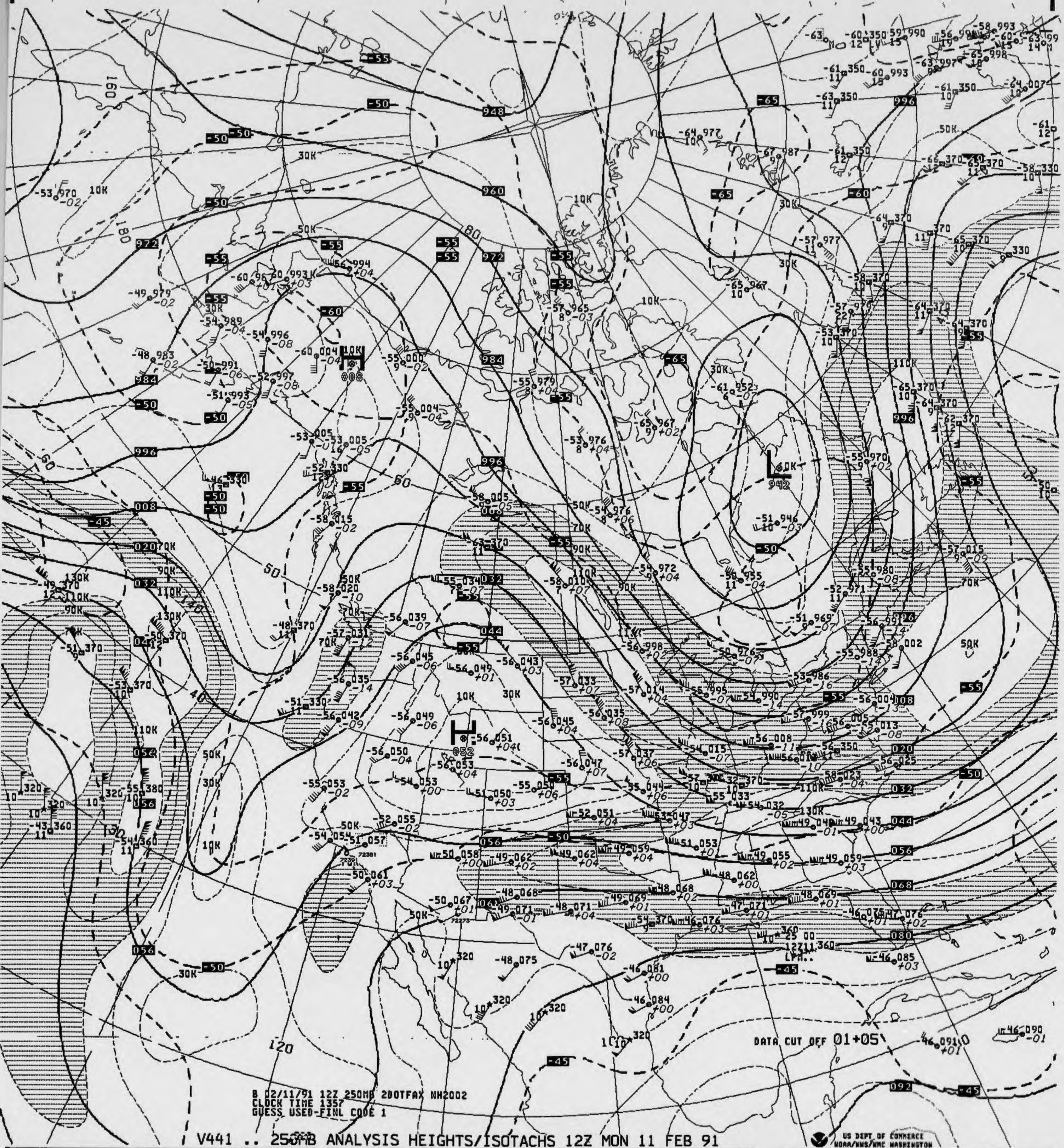
DATA CUT OFF 01+21
B 02/11791 00Z 250MB 2DOTFAX NH2002
CLOCK TIME 1407
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 11 FEB 91

250MB

056 -49 068

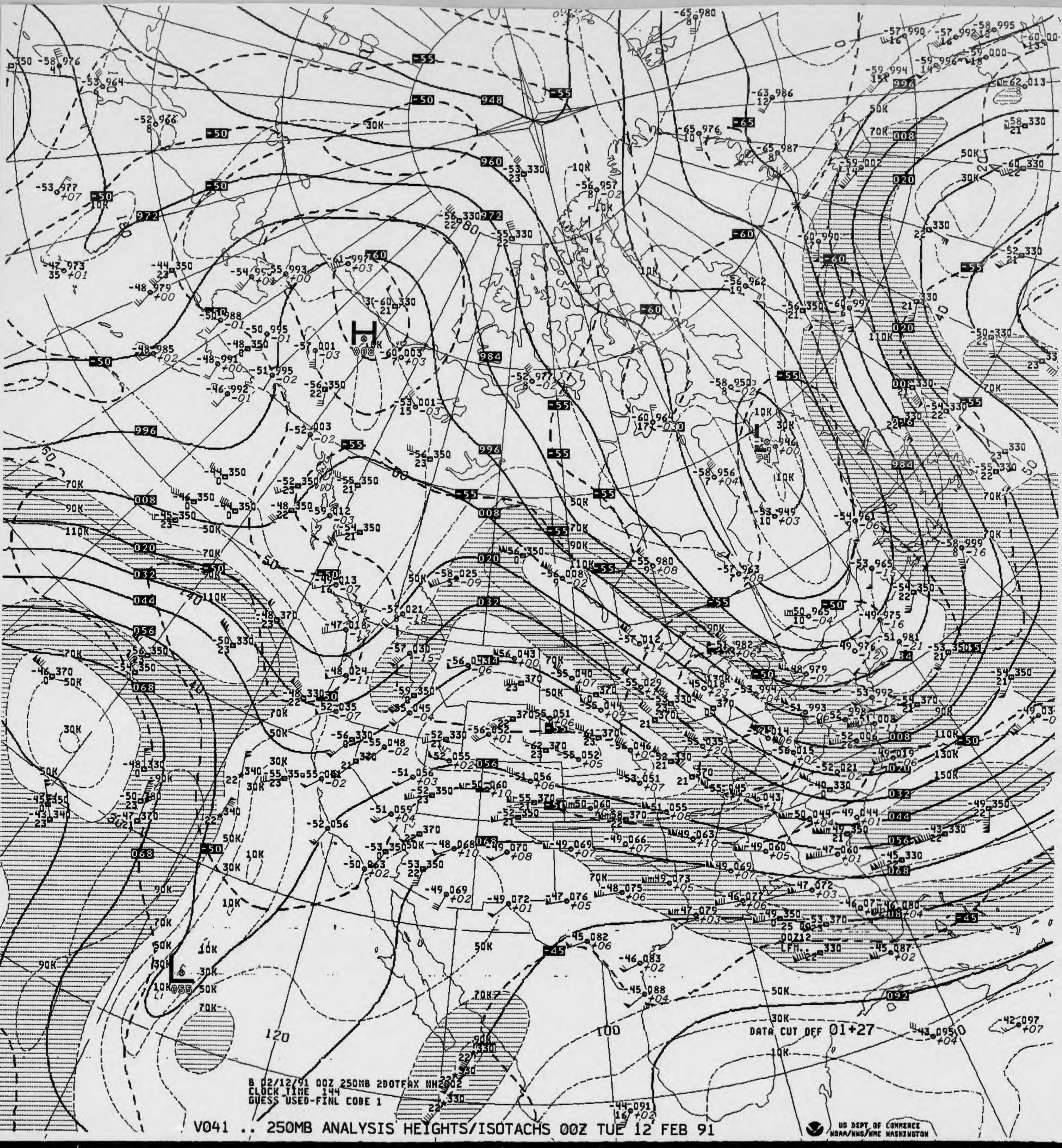
ID 72391 72273
LAT/LONG 34N119W 31N110W


H
L
942
008
052
10K
30K
50K
70K
90K
110K
130K
DATA CUT OFF 01+05

B 02/11/91 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1357
GUESS USED-FINL CODE 1

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 11 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 02/12/91 00Z 250MB 2DOTFAX NH2802
CLOCK TIME 144
GUESS USED-FINL CODE 1

DATA CUT OFF 01+27

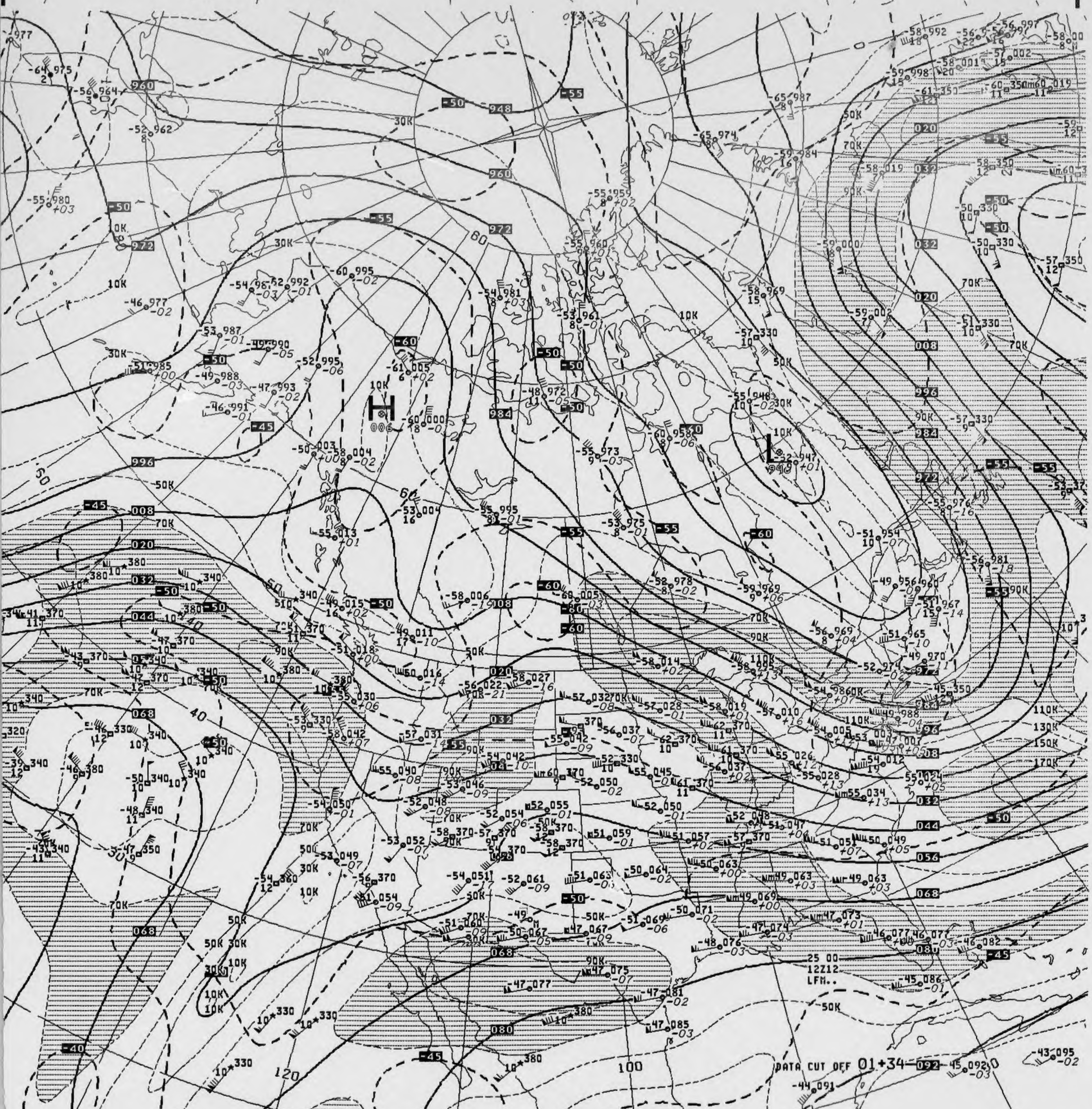
V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 12 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

-49 062
17

ID 72273
LAT/LONG 31N110W


H
L
DATA CUT OFF 01+34
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12Z12
LFM..
B 02/12/91 12Z 250MB 2001FAX NH2002
CLOCK TIME 1357
GUESS USED-FINL CODE 1

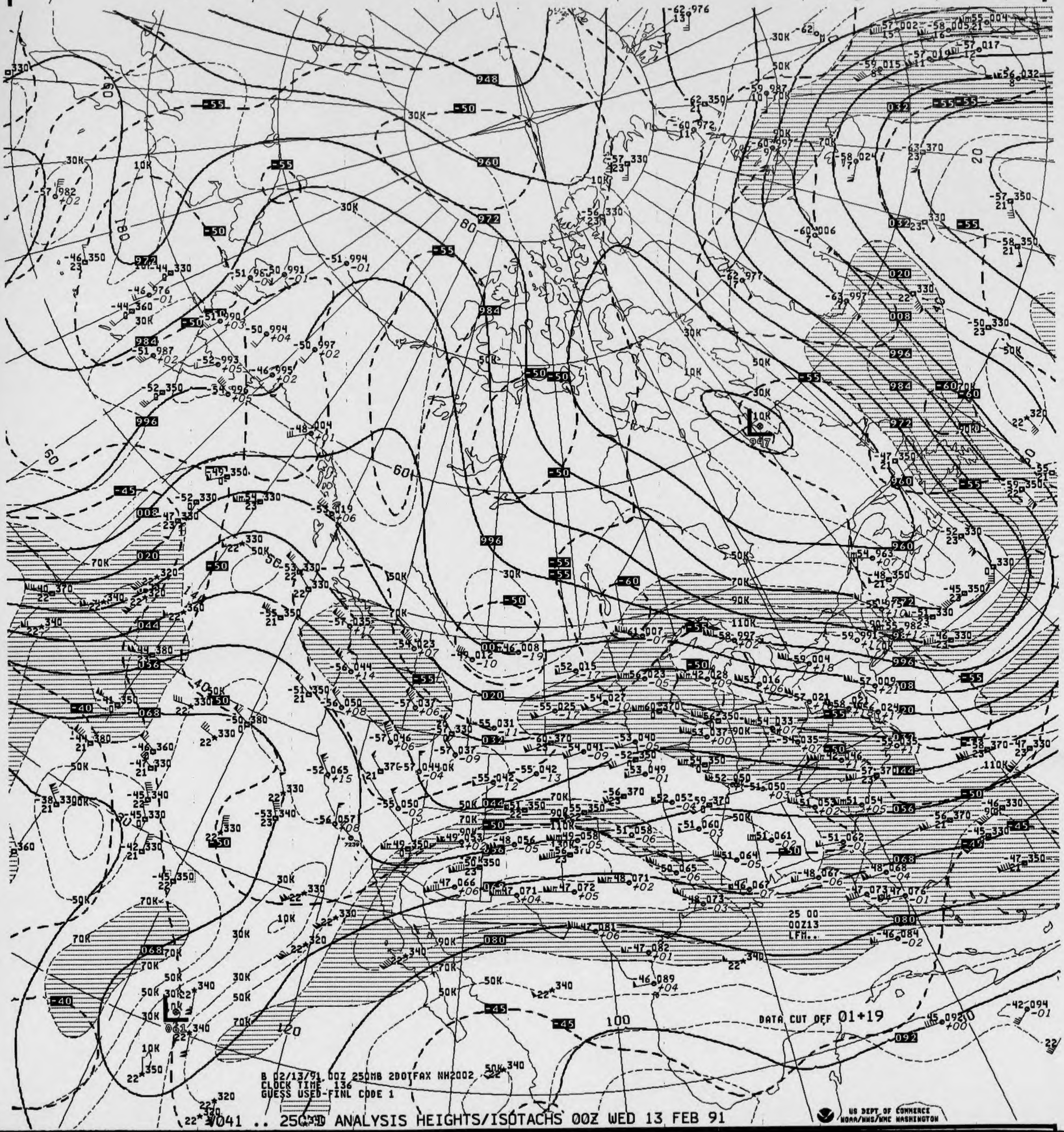
V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 12 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

-52 059
19 +08

ID 72391
LAT/LONG 34N119W


948
960
972
984
996
008
020
032
044
056
068
080
092
-40
-45
-50
-55
-60
10K
30K
50K
70K
90K
110K
100
120
140

25 00
00Z13
LFH..

DATA CUT OFF 01+19

B 02/13/91 00Z 250MB 2DOTFAX NH2002
CLOCK TIME 136
GUESS USED-FINL CODE 1

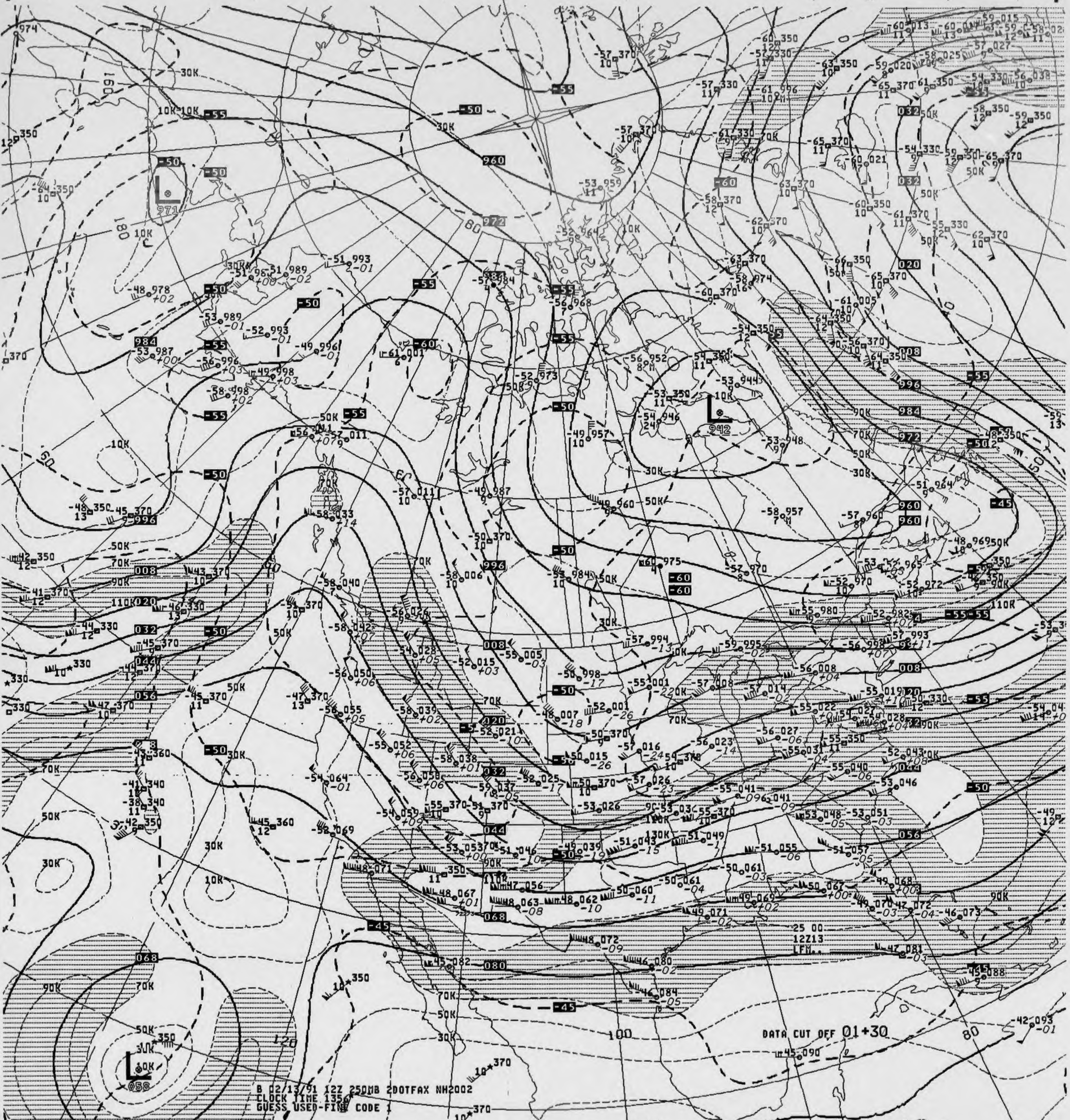
041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 13 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

47 068
8

ID 72273
LAT/LONG 31N110W


DATA CUT OFF 01+30
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12Z13
LFM..
-55
-50
-60
-45
960
972
984
996
008
020
032
044
056
068
080
10K
30K
50K
70K
90K
110K
130K
120
100
80
60
180
160
L
971
L
942
L
058

B 02/13/91 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1356
GUESS USED-FIRST CODE 1

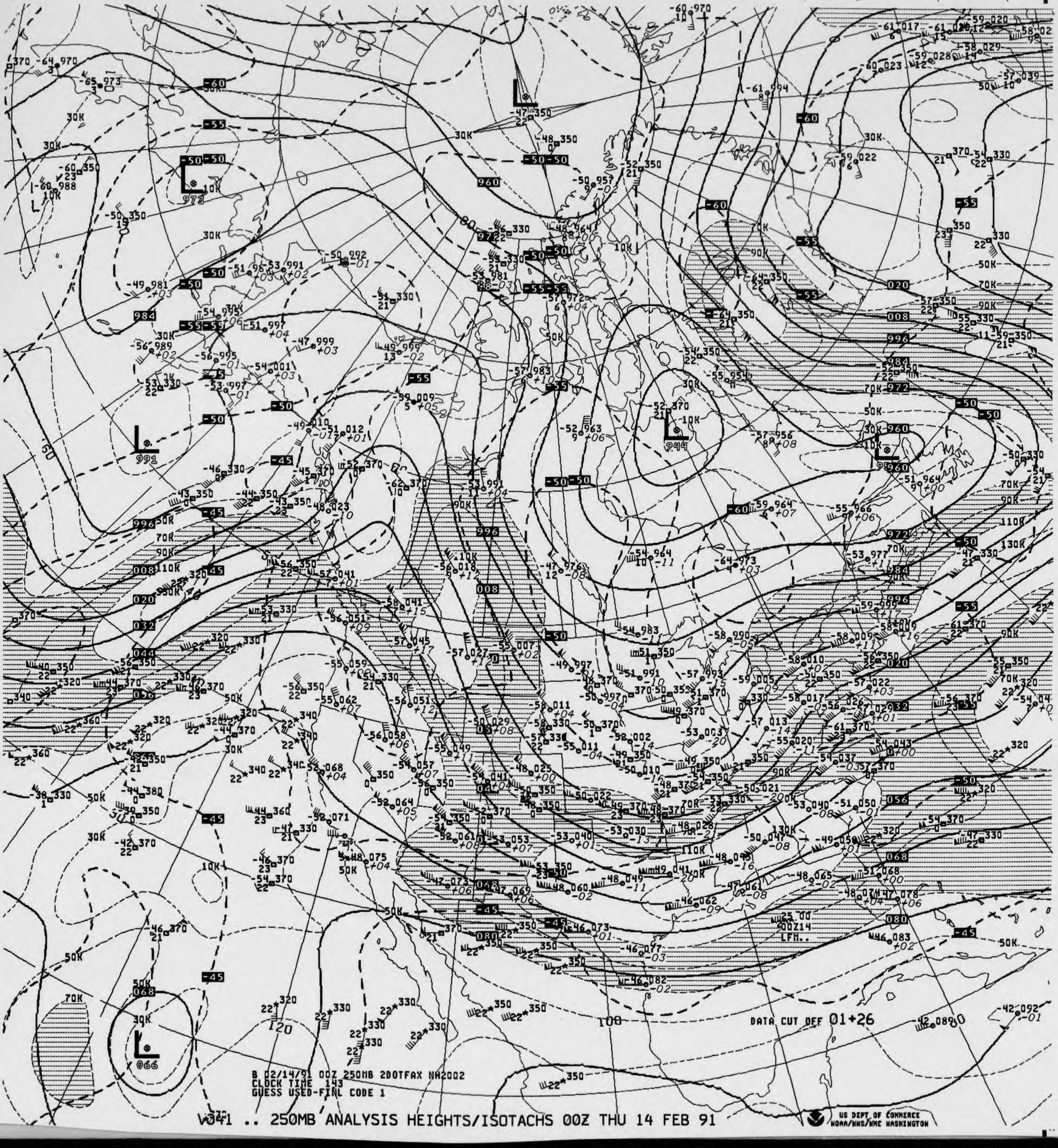
V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 13 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

-51 069
10 -01

ID 72391
LAT/LONG 34N119W



DATA CUT OFF 01+26

B 02/14/91 00Z 250MB 2DOTFAX NH2002
CLOCK TIME 143
GUESS USED-FINL CODE 1

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 14 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

49 072
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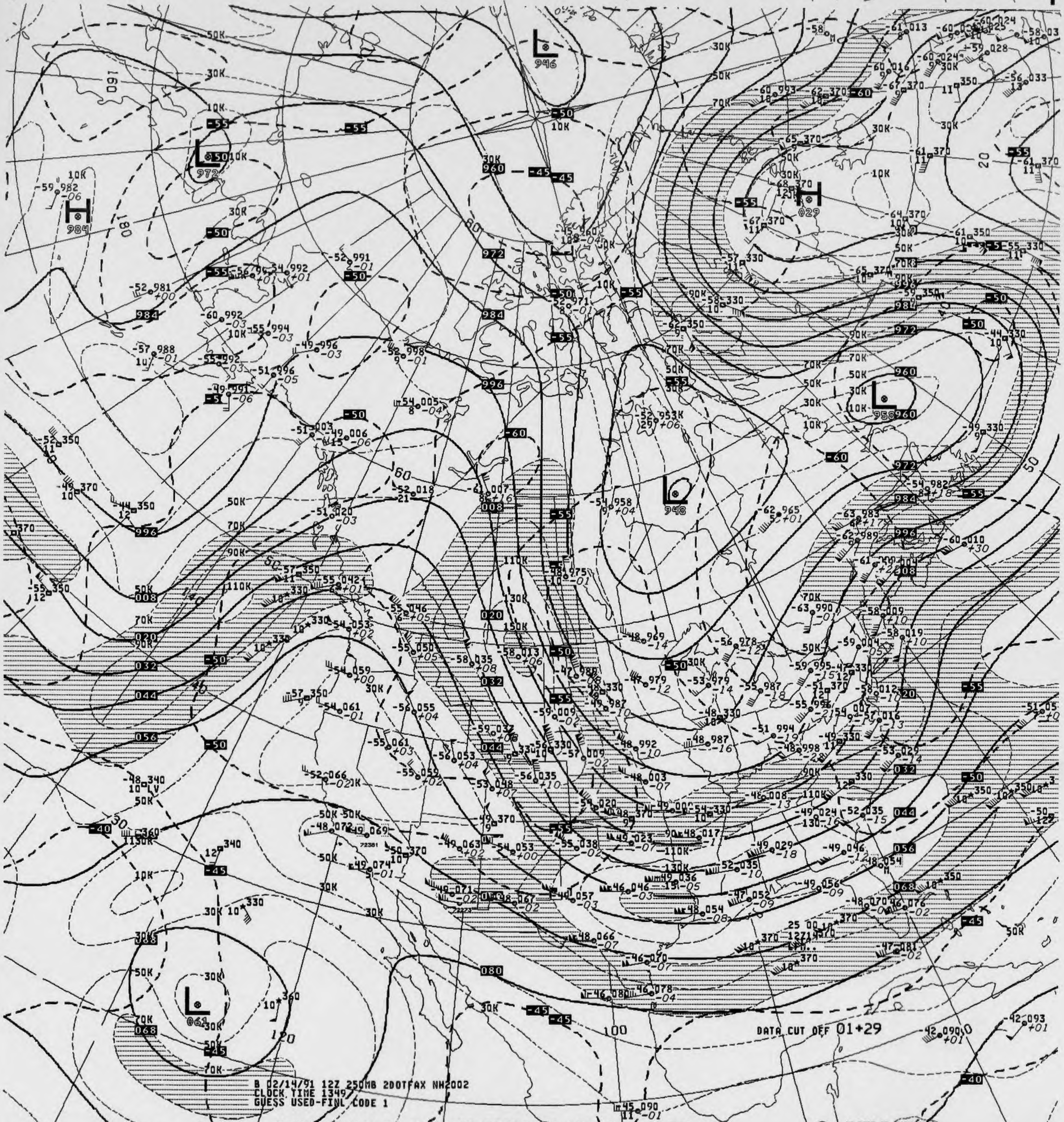
ID 72273
LAT/LONG 31N110W


L 946
L 972
H 984
H 029
L 958
L 948
L 061
DATA CUT OFF 01+29

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CLOCK TIME 1349
GUESS USED-FINL CODE 1

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 14 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

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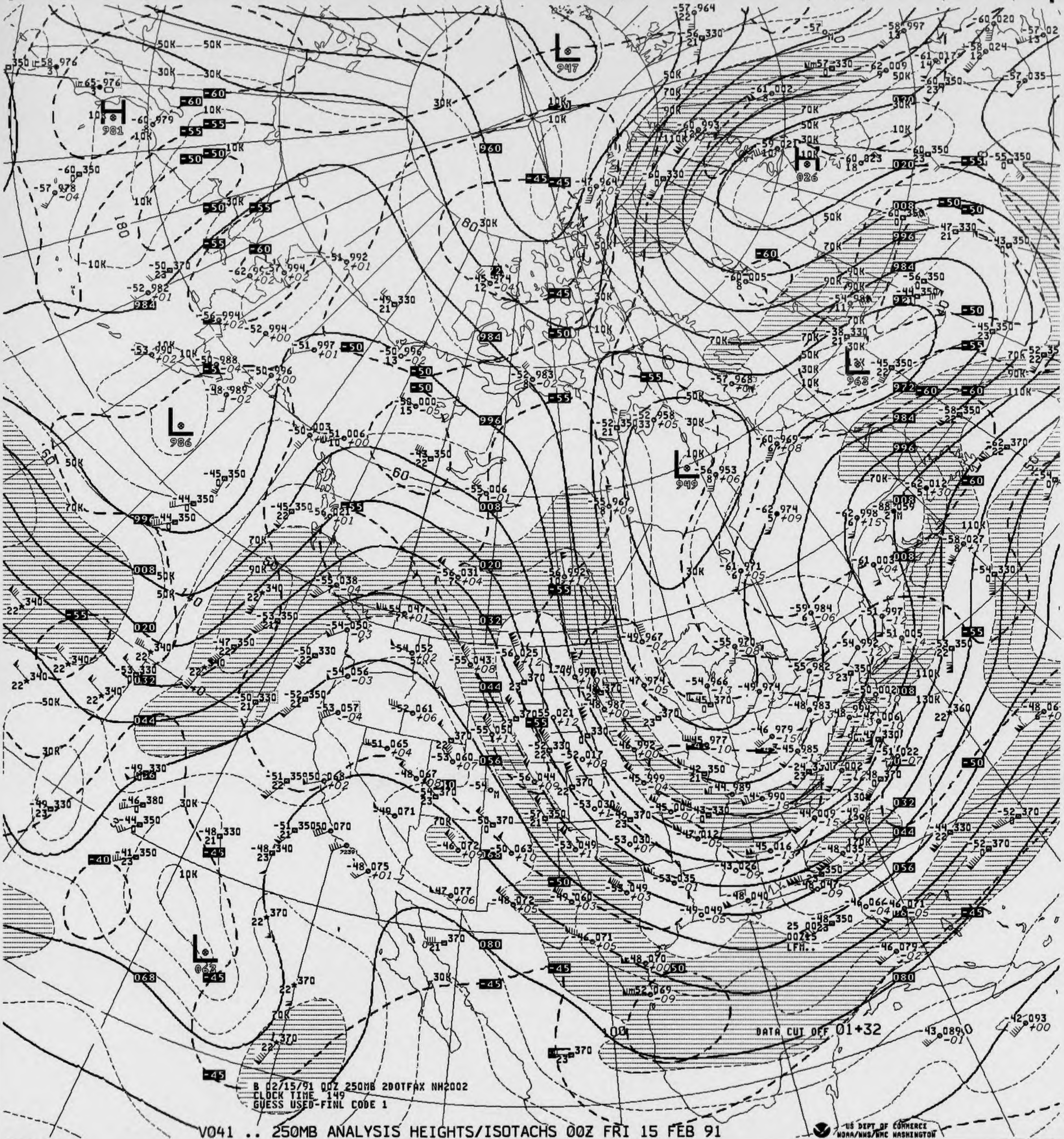
ID 72391
LAT/LONG 34N119W


B 02/15/91 00Z 250MB 2DOTFAX NH2002
CLOCK TIME 149
GUESS USED-FINL CODE 1
DATA CUT OFF 01+32

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 15 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

250MB

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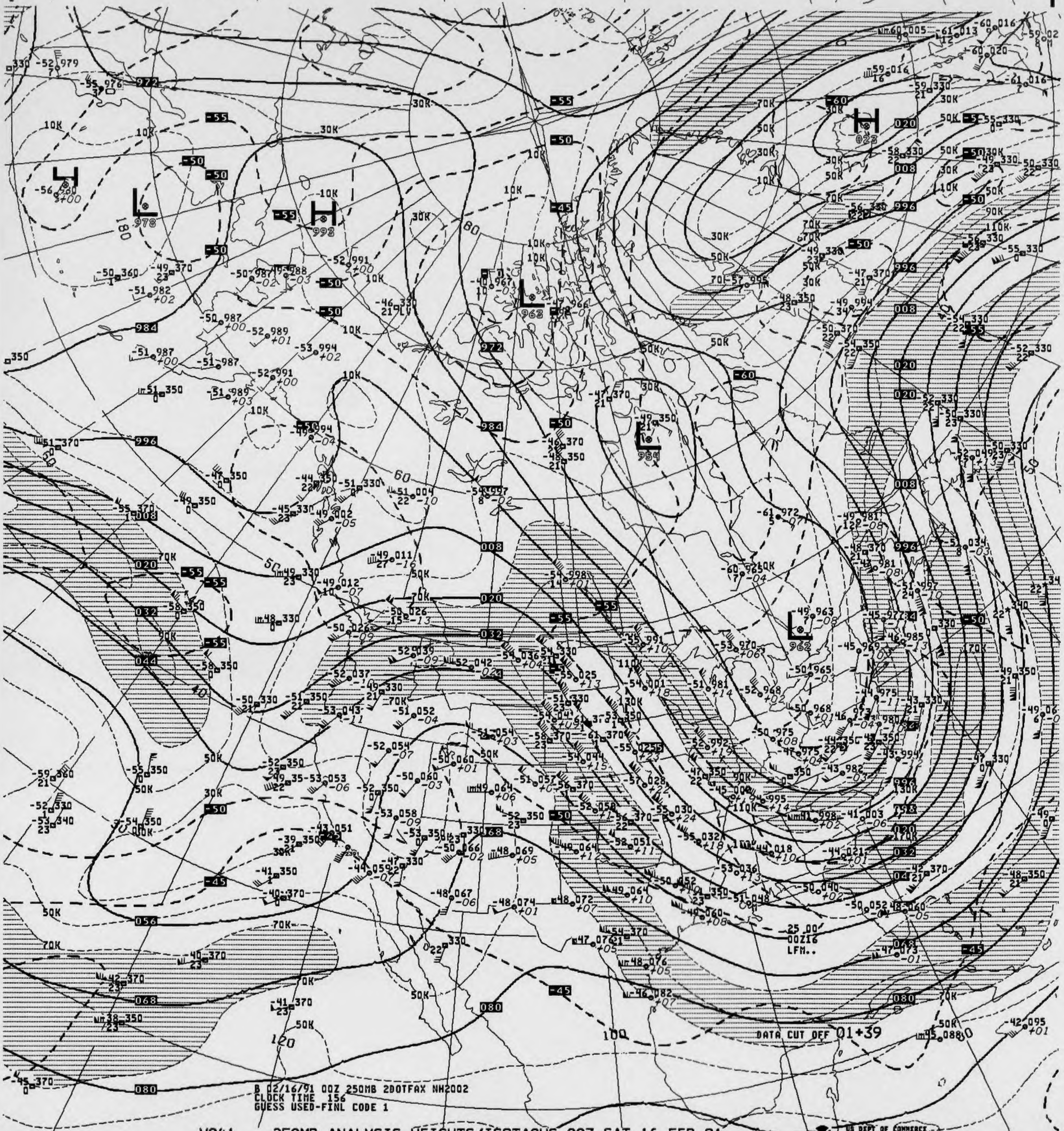
11 -13

ID 72391
LAT/LONG 34N119W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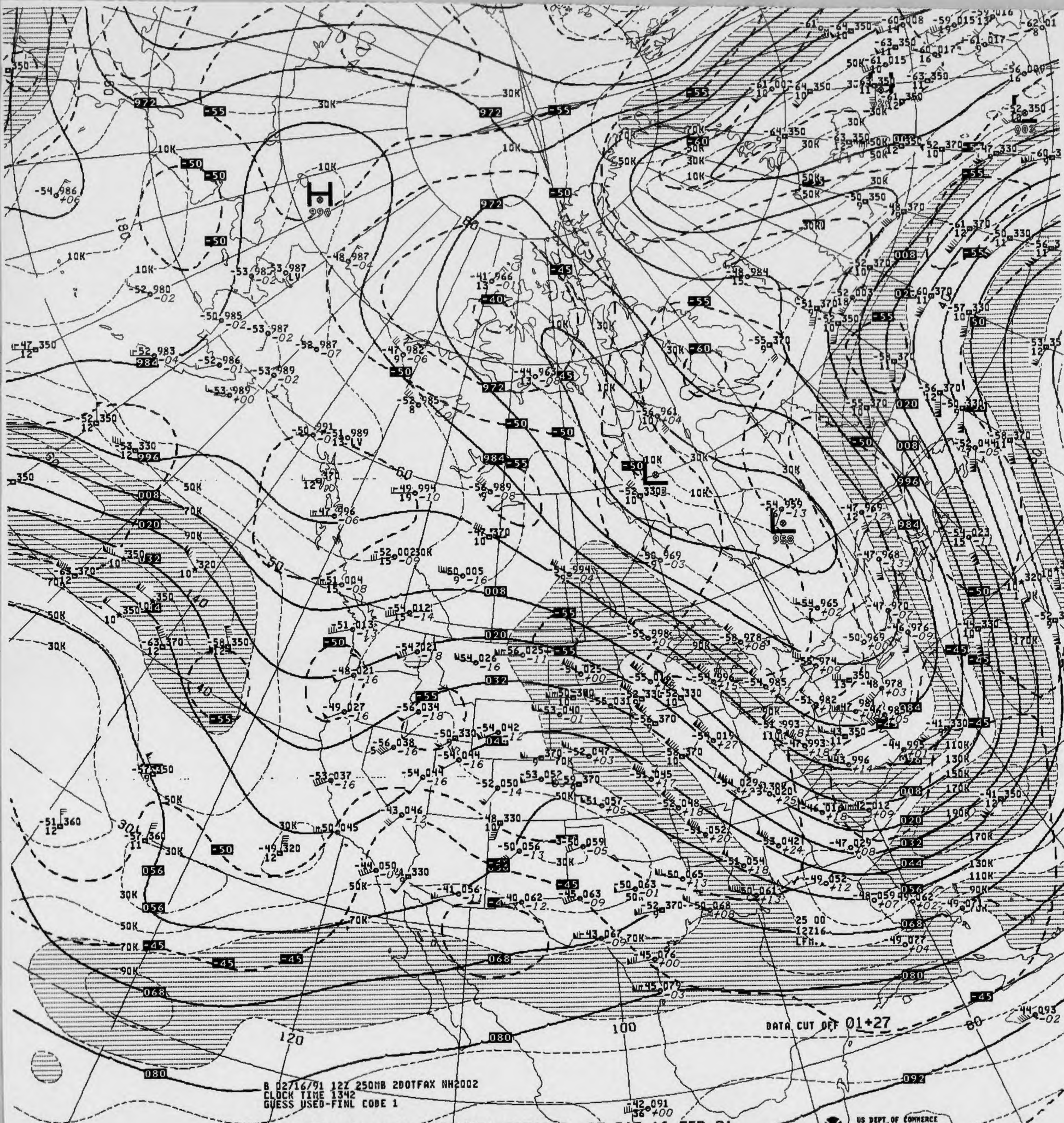
00Z16
LFM..

B 02/16/91 00Z 250MB 2DOTFAX NH2002
CLOCK TIME 156
GUESS USED-FINL CODE 1

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 16 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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CLOCK TIME 1342
GUESS USED-FINL CODE 1
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12Z16
LFM.
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
H
990
L
958
180
120
100
80
60
50
40
972
984
996
008
020
032
044
056
068
080
092
10K
30K
50K
70K
90K
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150K
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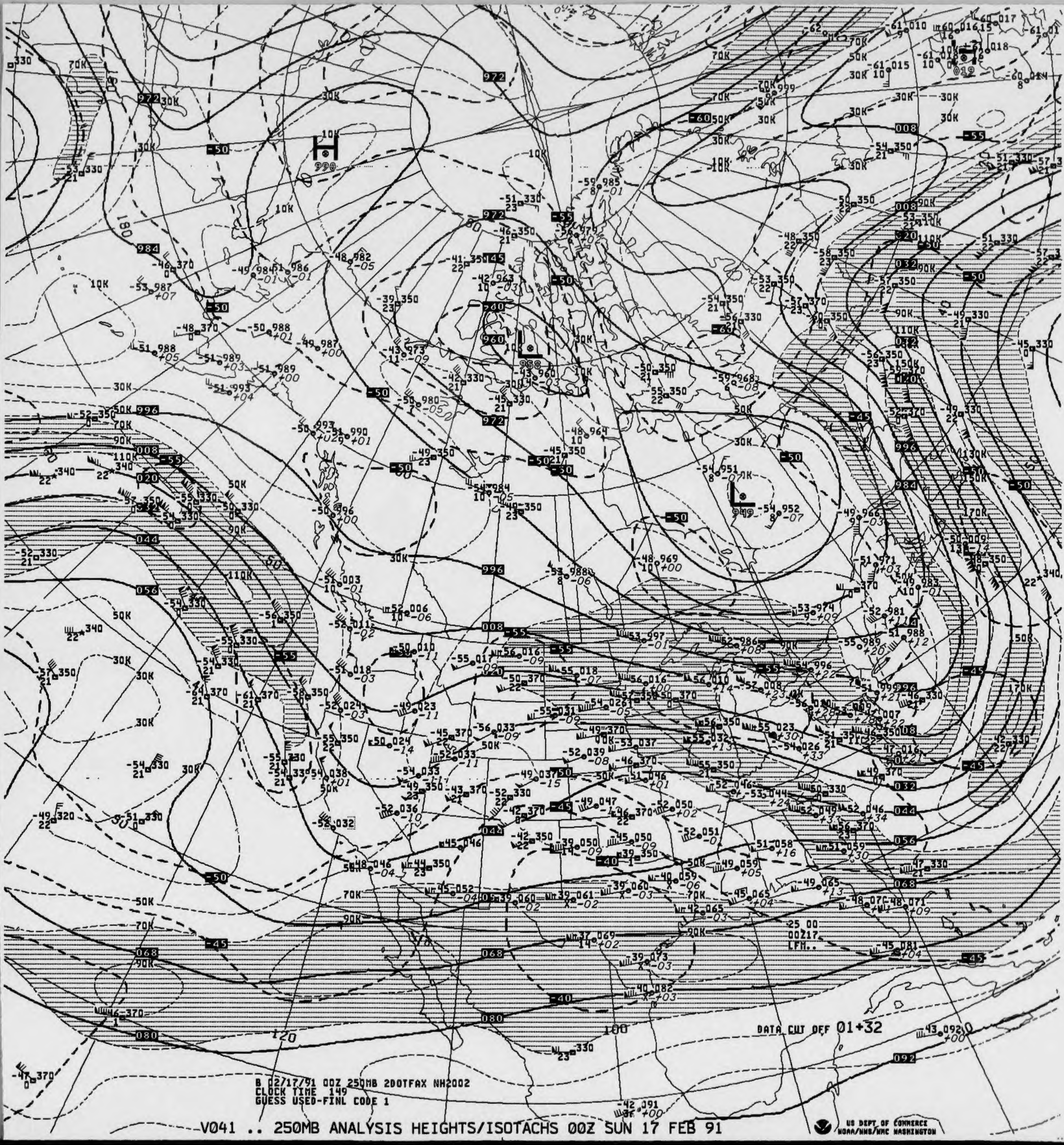
V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 16 FEB 91


DATA CUT OFF 01+32
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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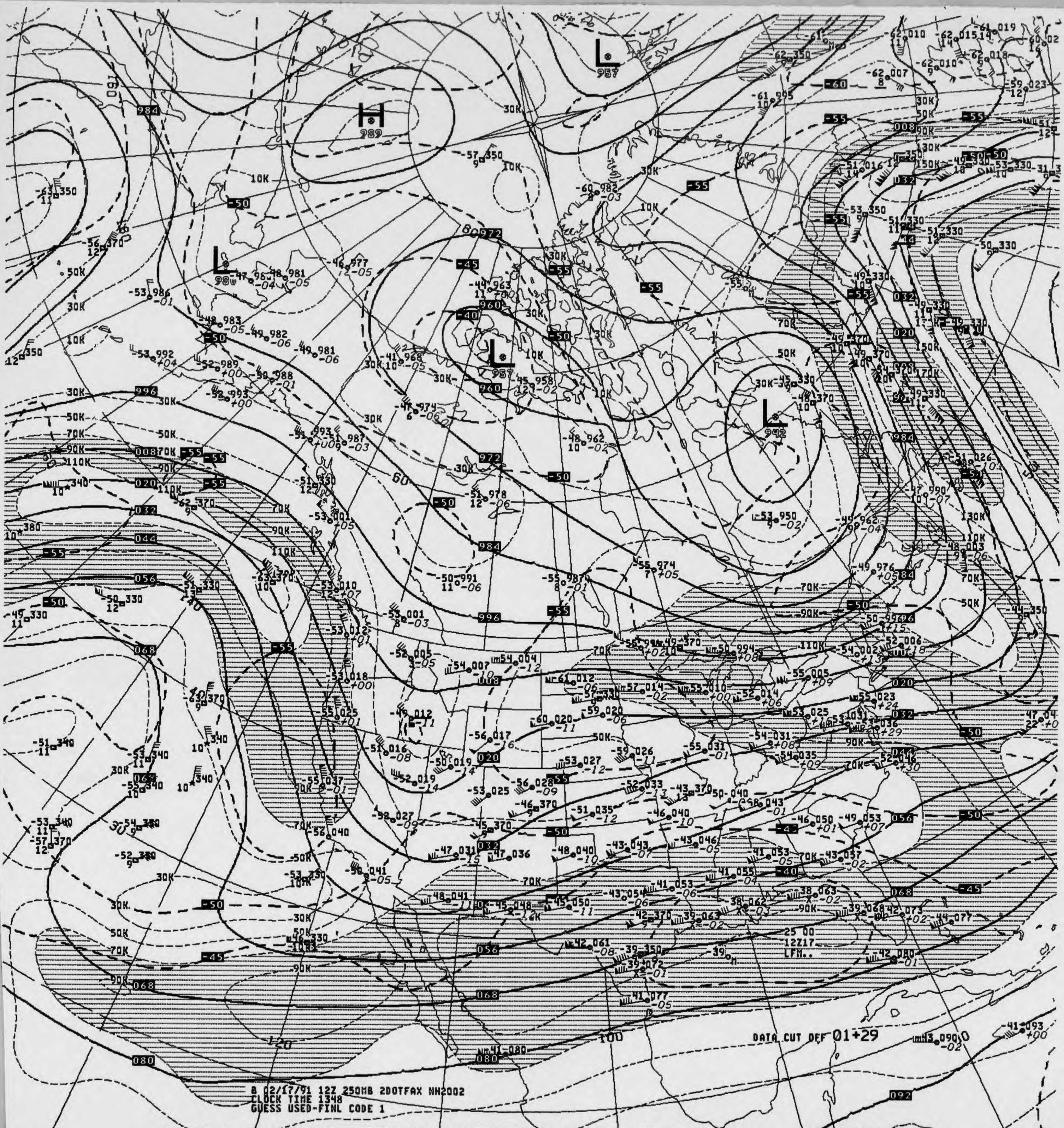
CLOCK TIME 149
GUESS USED-FINL CODE 1

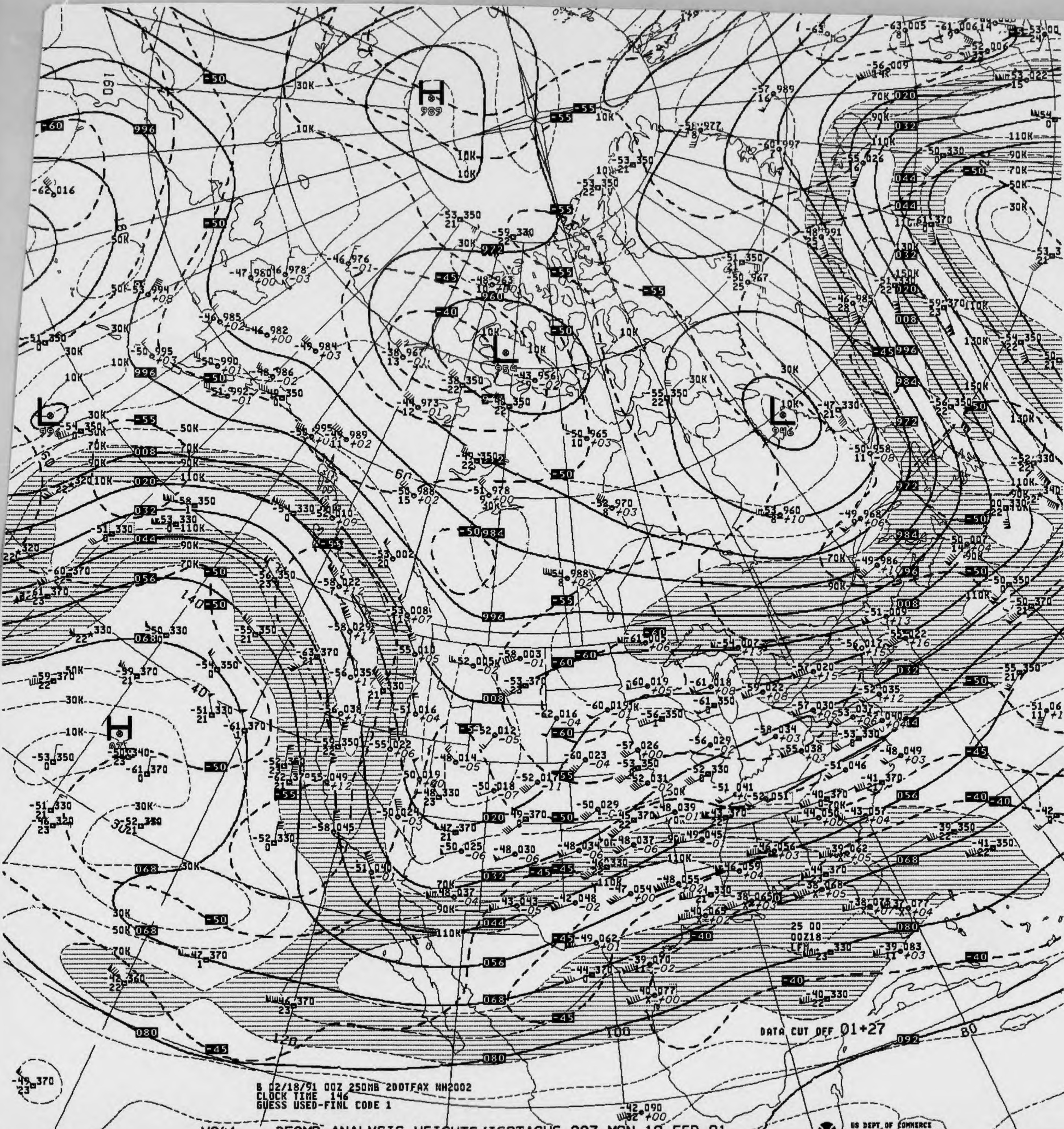
V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 17 FEB 91


H
989
L
957
L
98
L
957
L
942
DATA CUT OFF 01+29
25 00
12Z17
LFM..

B 02/17/91 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1348
GUESS USED-FINL CODE 1

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 17 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

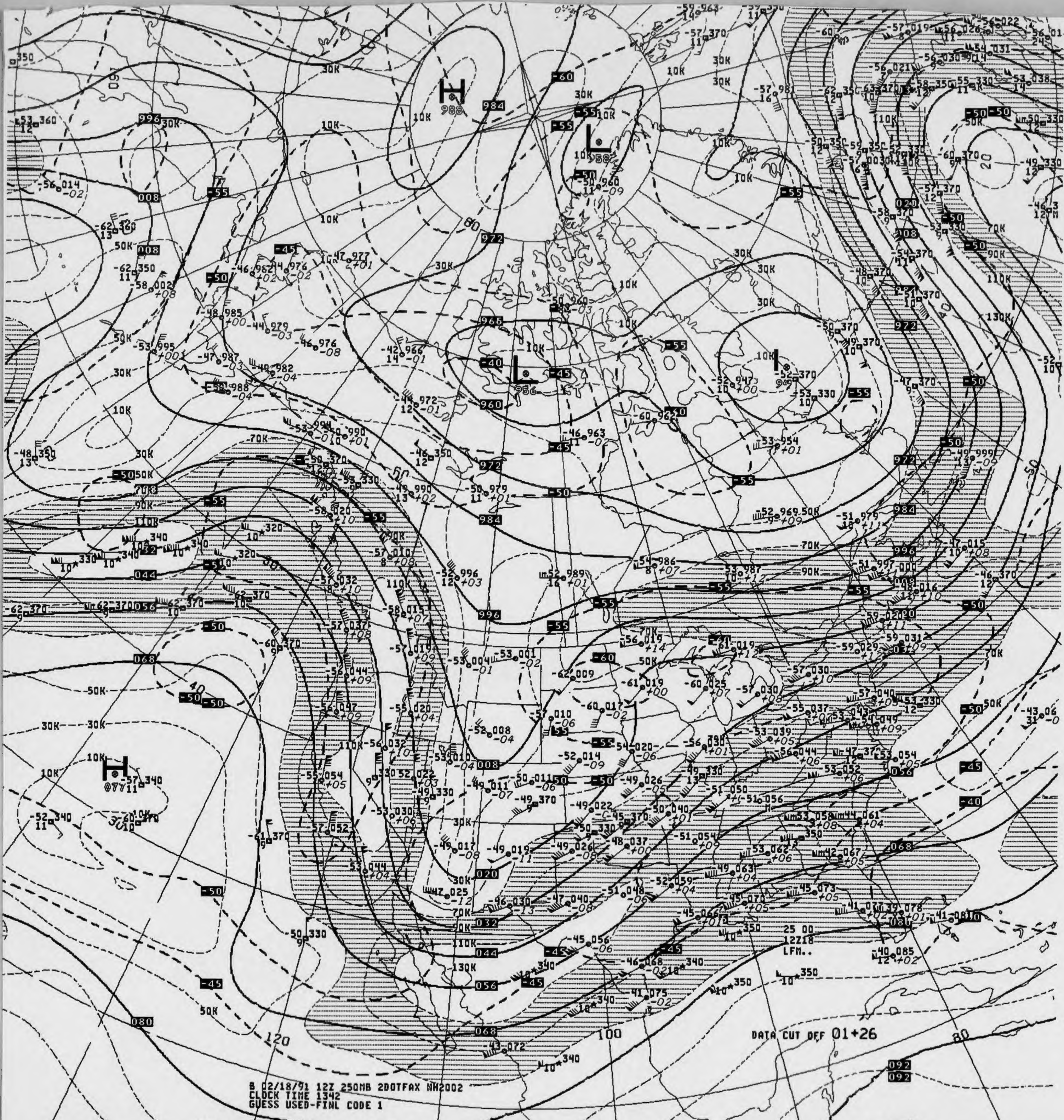


B 02/18/91 00Z 250MB 2DOTFAX NH2002
CLOCK TIME 146
GUESS USED-FINL CODE 1

DATA CUT OFF 01+27

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 18 FEB 91

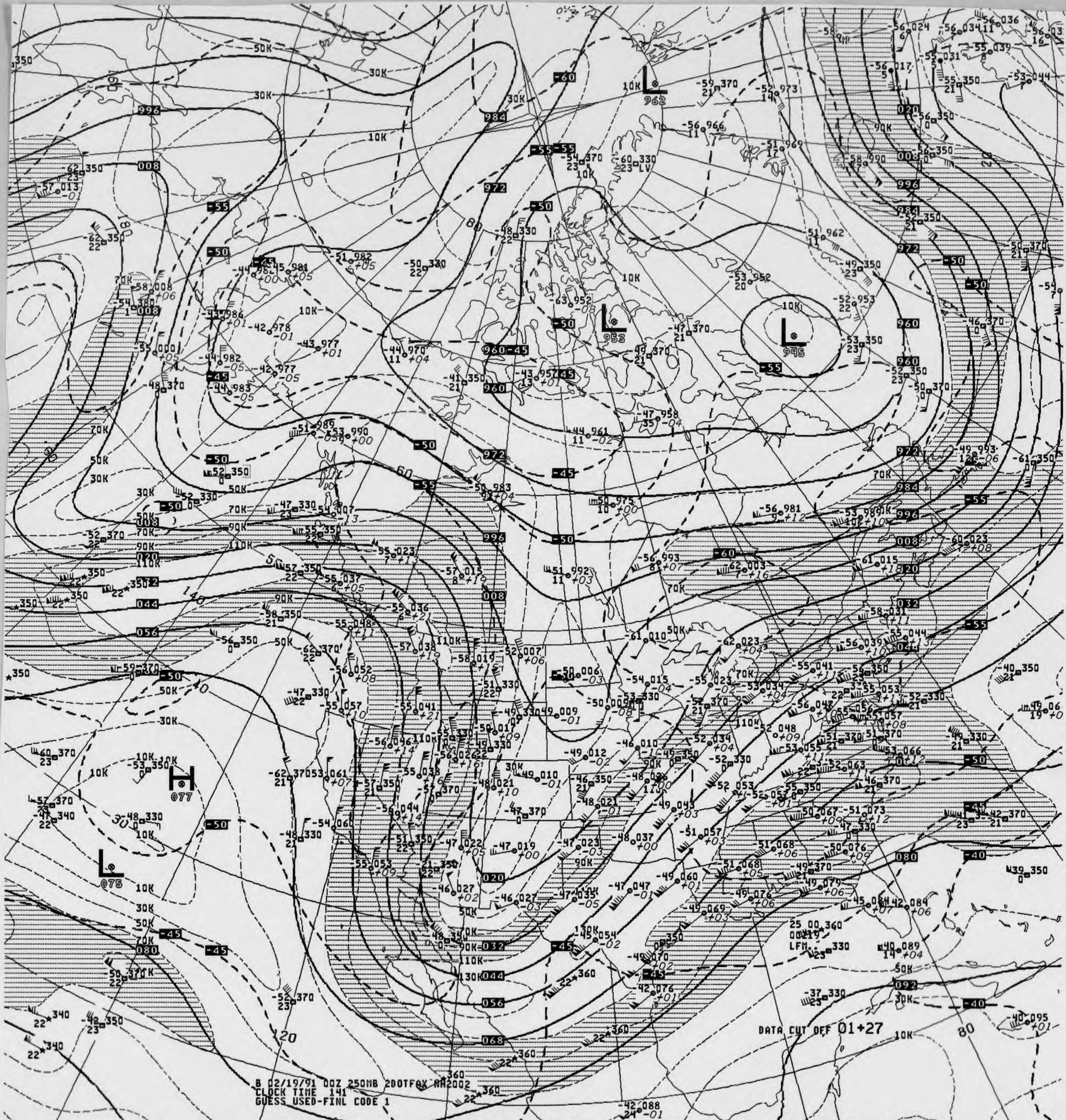
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H
988
L
958
L
956
L
949
H
@77
DATA CUT OFF 01+26
25 00
12Z18
LFM..
120
100
80
60
40
20
984
972
960
996
008
020
032
044
056
068
080
092
-60
-55
-50
-45
-40
10K
30K
50K
70K
90K
110K
130K

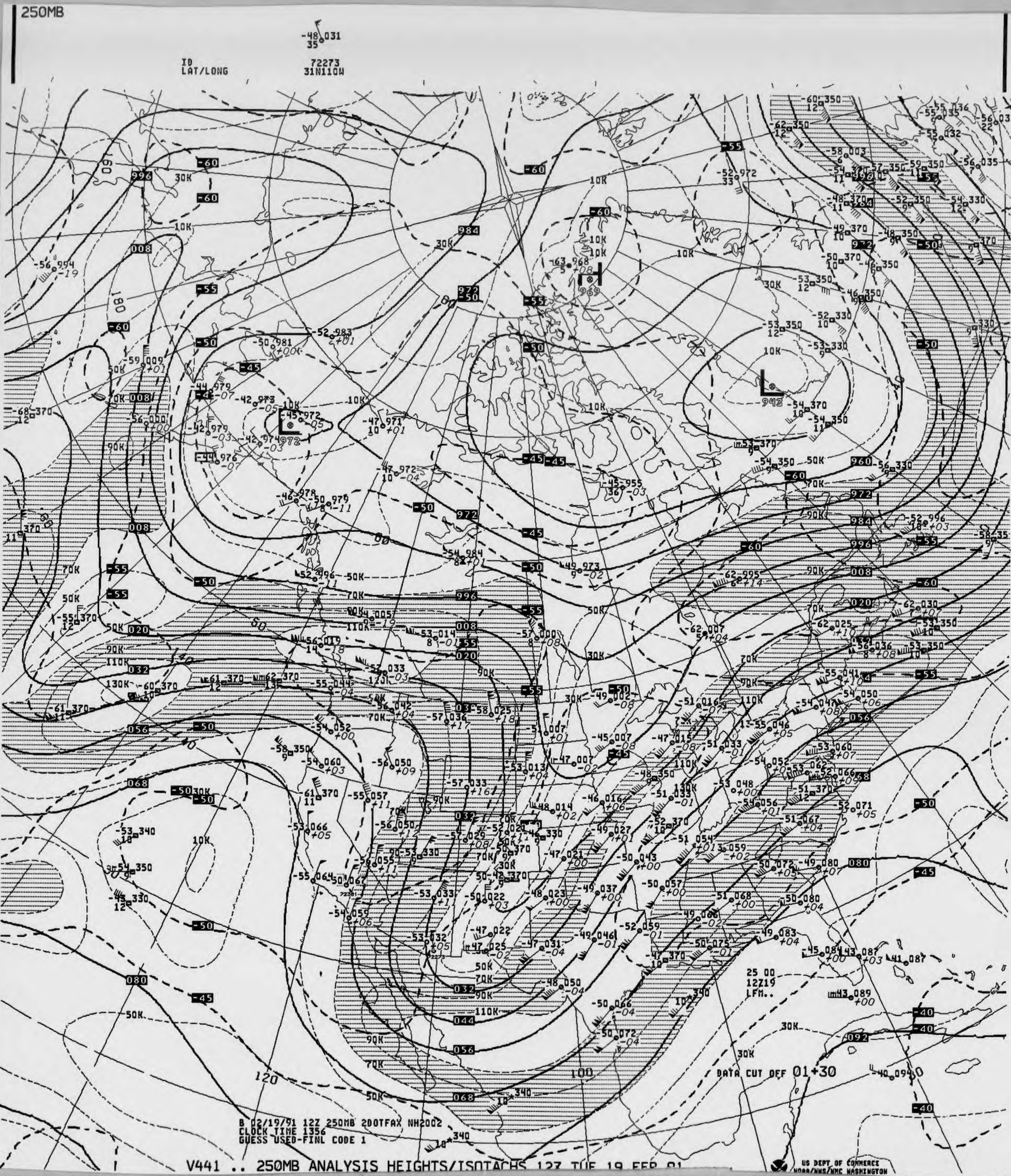
B 02/18/91 12Z 250MB 200TFAX NH2002
CLOCK TIME 1342
GUESS USED-FINL CODE 1

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 18 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 02/19/91 00Z 250MB 2DOTFAX MA2002
CLOCK TIME 141
GUESS USED-FINL CODE 1
DATA CUT OFF 01+27
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 19 FEB 91


250MB
-48 031
35
ID
LAT/LONG
72273
31N110W
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CLOCK TIME 1356
GUESS USED-FINL CODE 1
DATA CUT OFF 01+30
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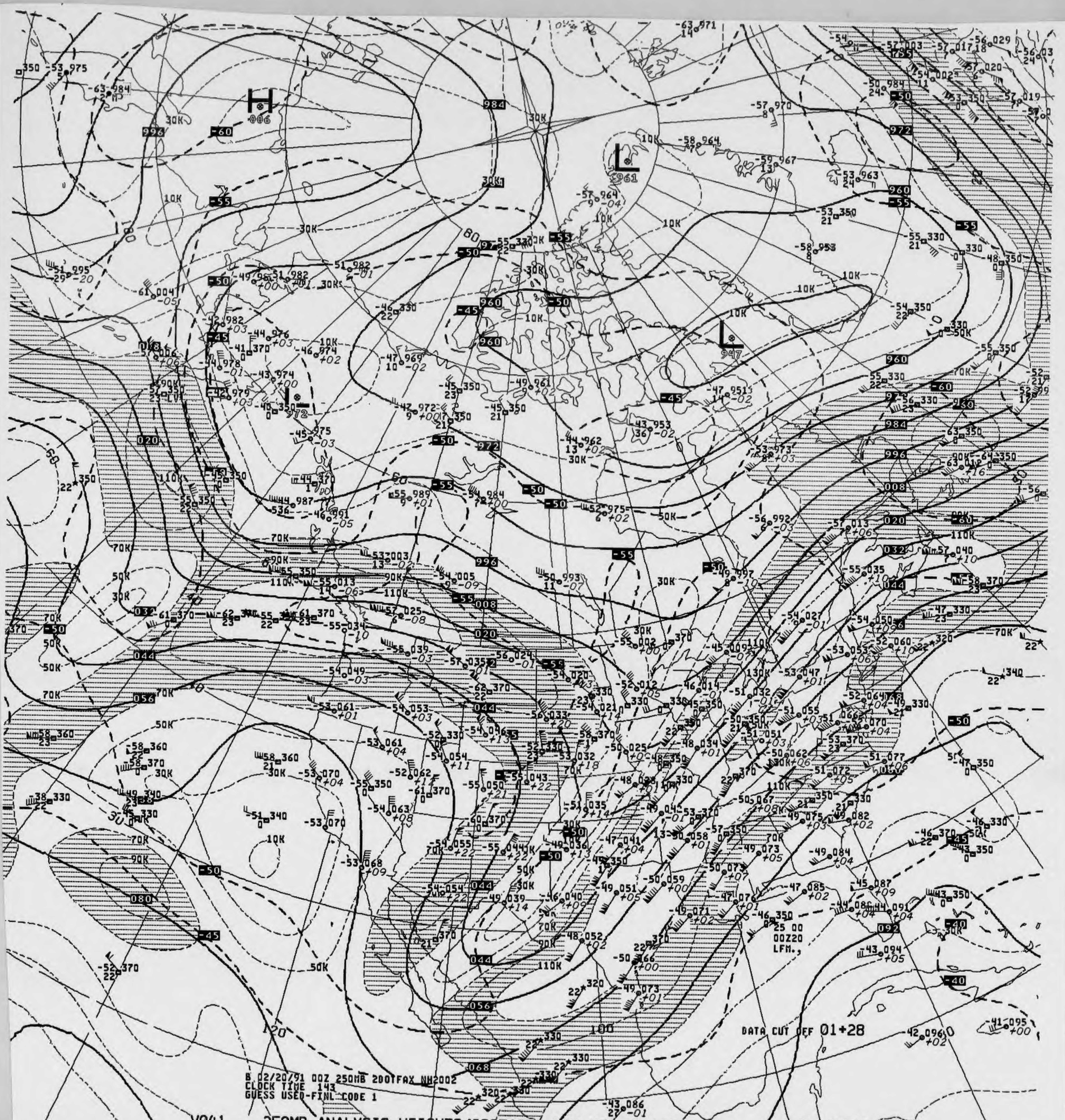
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 19 FEB 91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CLOCK TIME 143
GUESS USED-FINL CODE 1
DATA CUT OFF 01+28
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00Z20
LFM.,

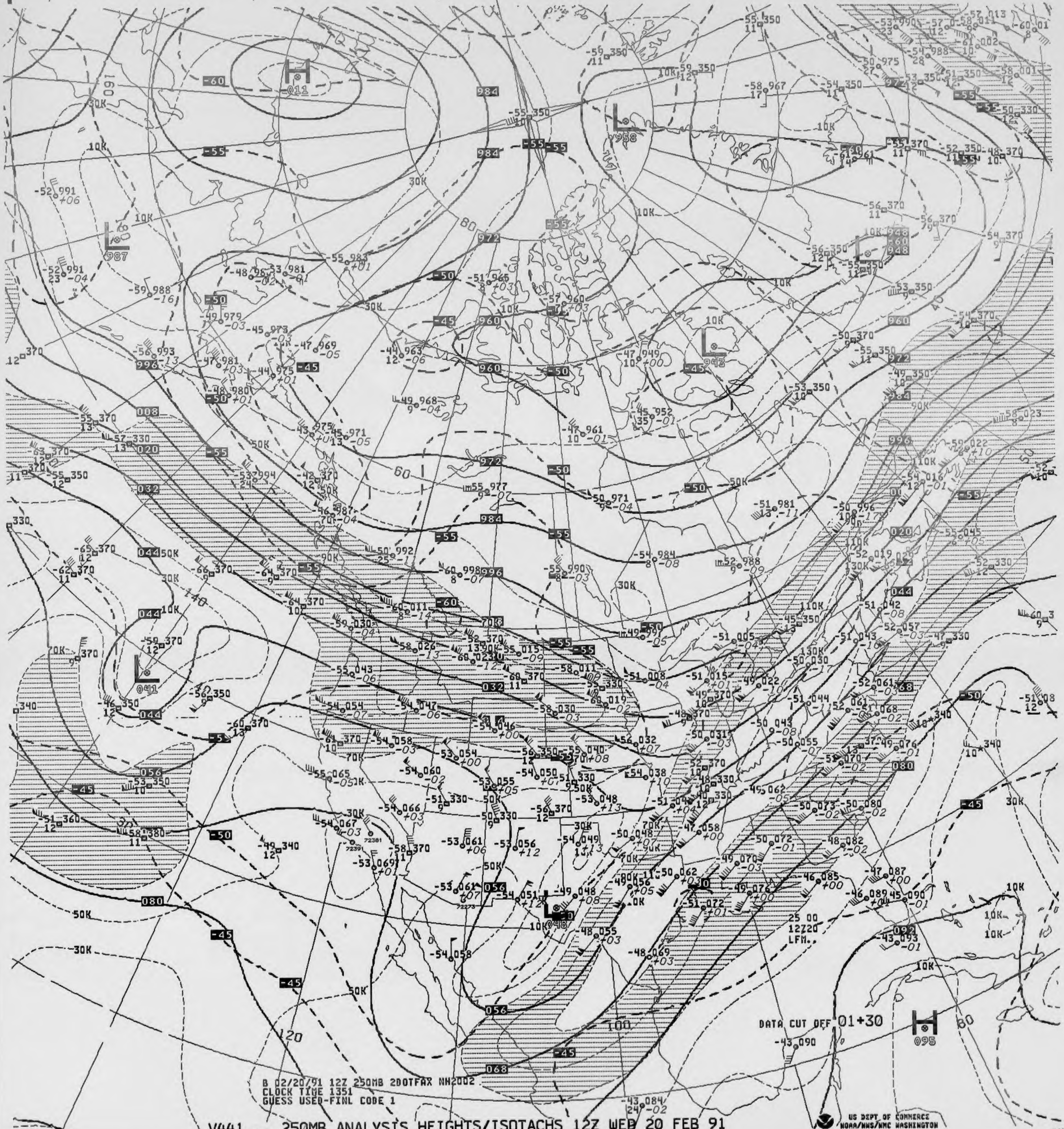
V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 20 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

-53 070 -53 060 -54 067
18 13

ID 72391 72273 72381
LAT/LONG 34N119W 31N110W 34N116W


DATA CUT OFF 01+30
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H
L
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30K
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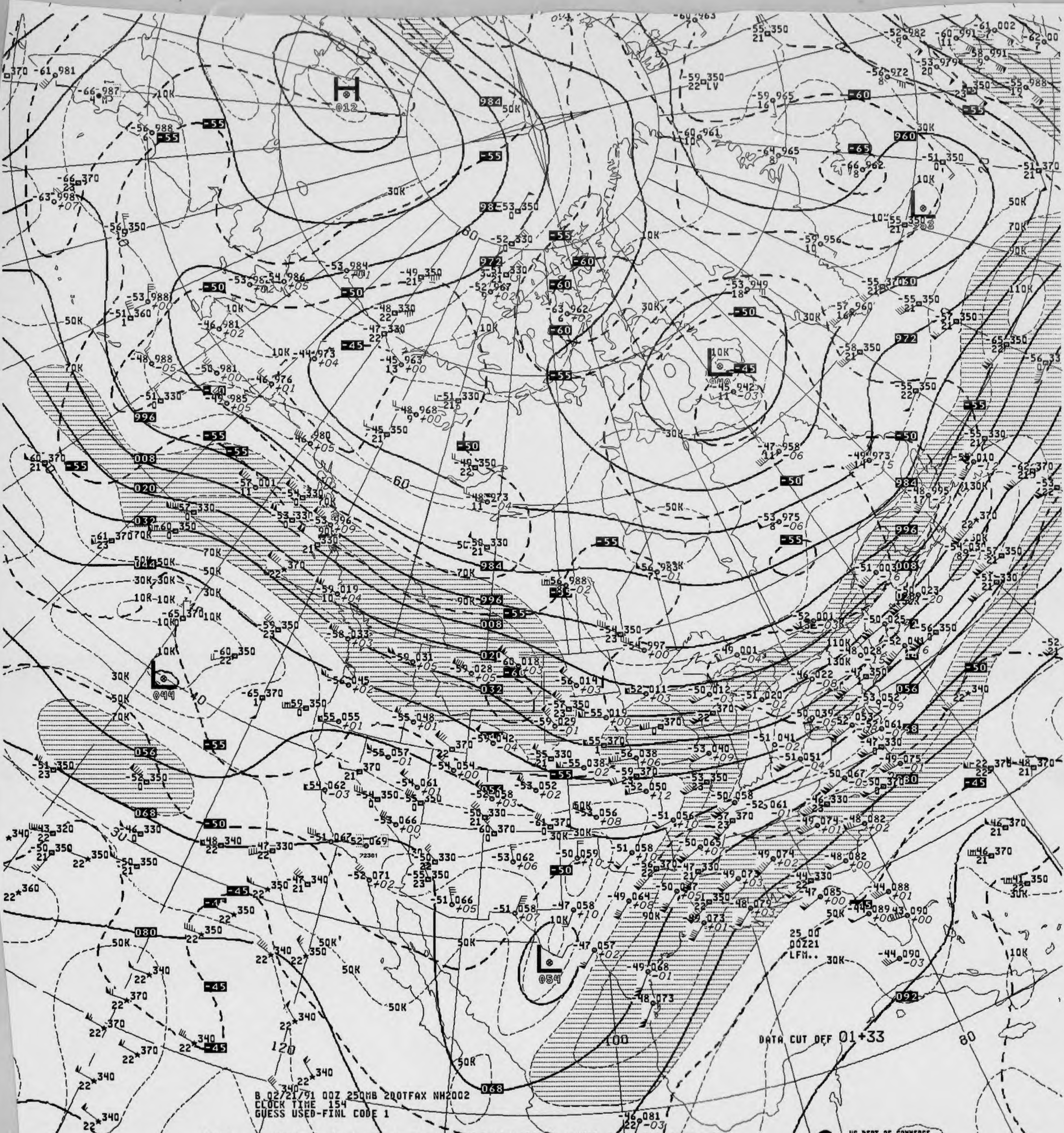
70K
90K
110K
130K

B 02/20/91 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1351
GUESS USED-FINL CODE 1

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 20 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H
012
L
044
L
054
L
040
984
972
960
996
008
020
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044
056
068
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092
-45
-50
-55
-60
-65
10K
30K
50K
70K
90K
110K
130K
60
80
100
120
25 00
00Z21
LFM..
DATA CUT OFF 01+33
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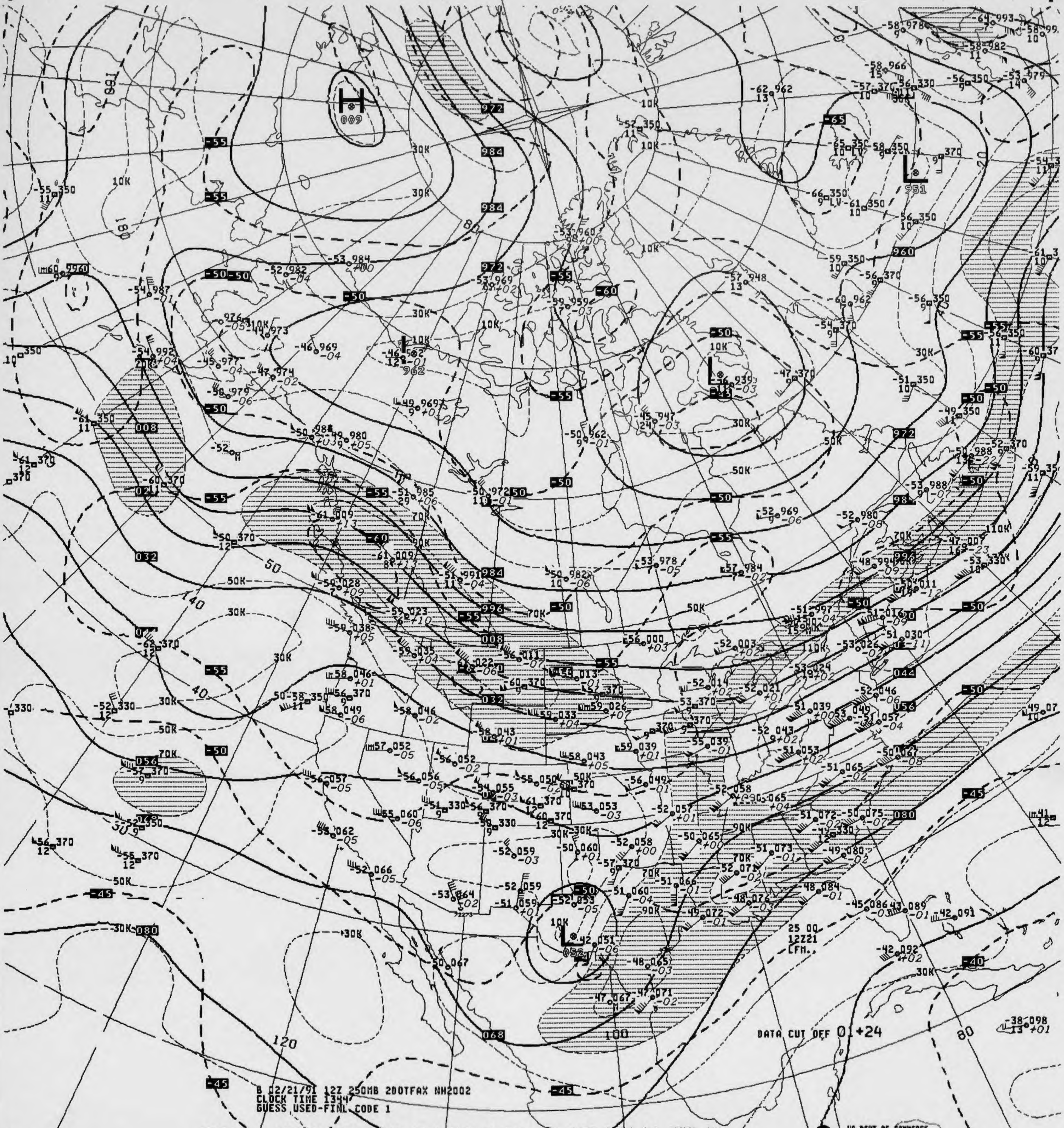
CLOCK TIME 154
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 21 FEB 91

250MB

-53 064
16

ID 72273
LAT/LONG 31N110W



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CLOCK TIME 1344
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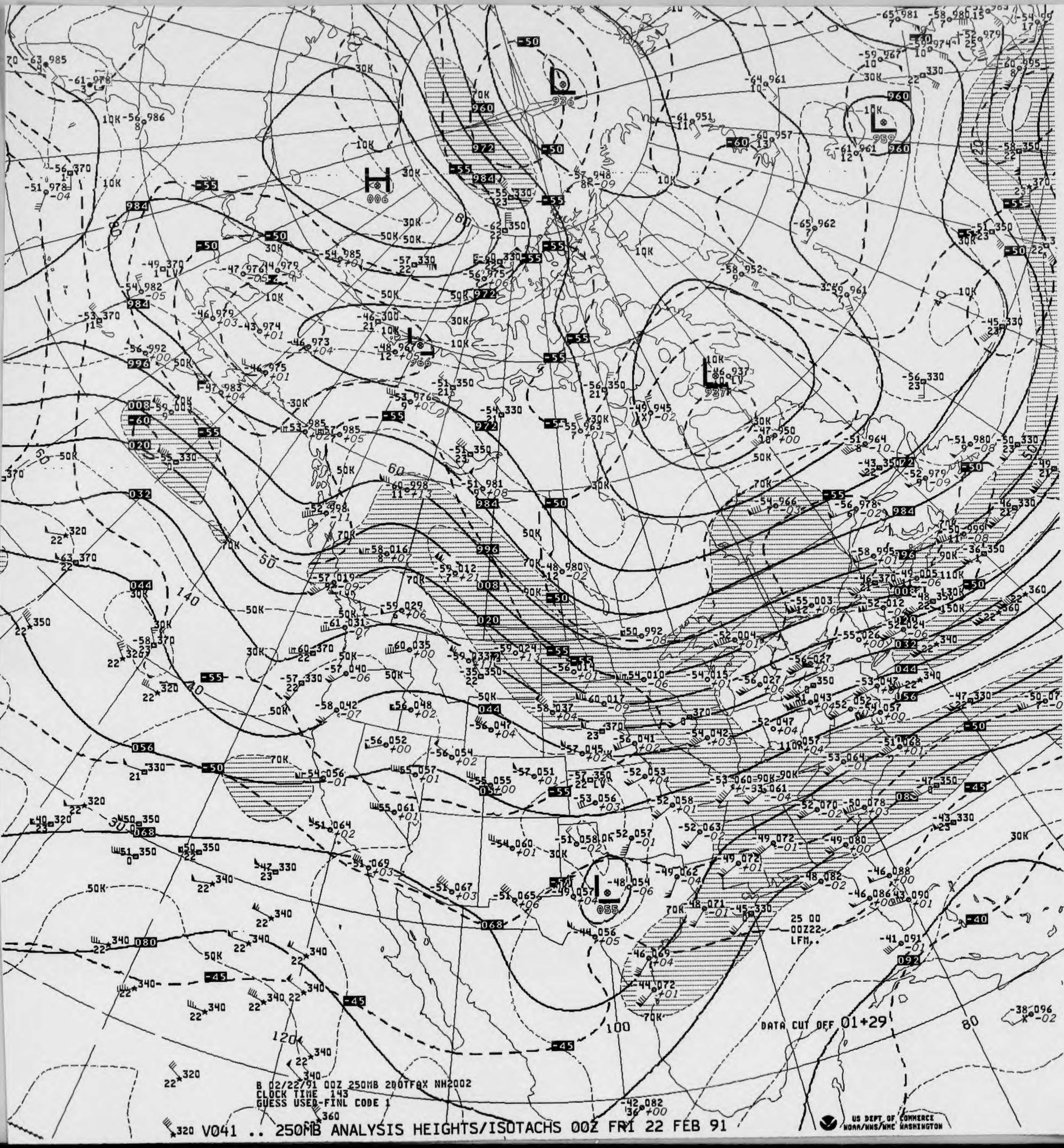
V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 21 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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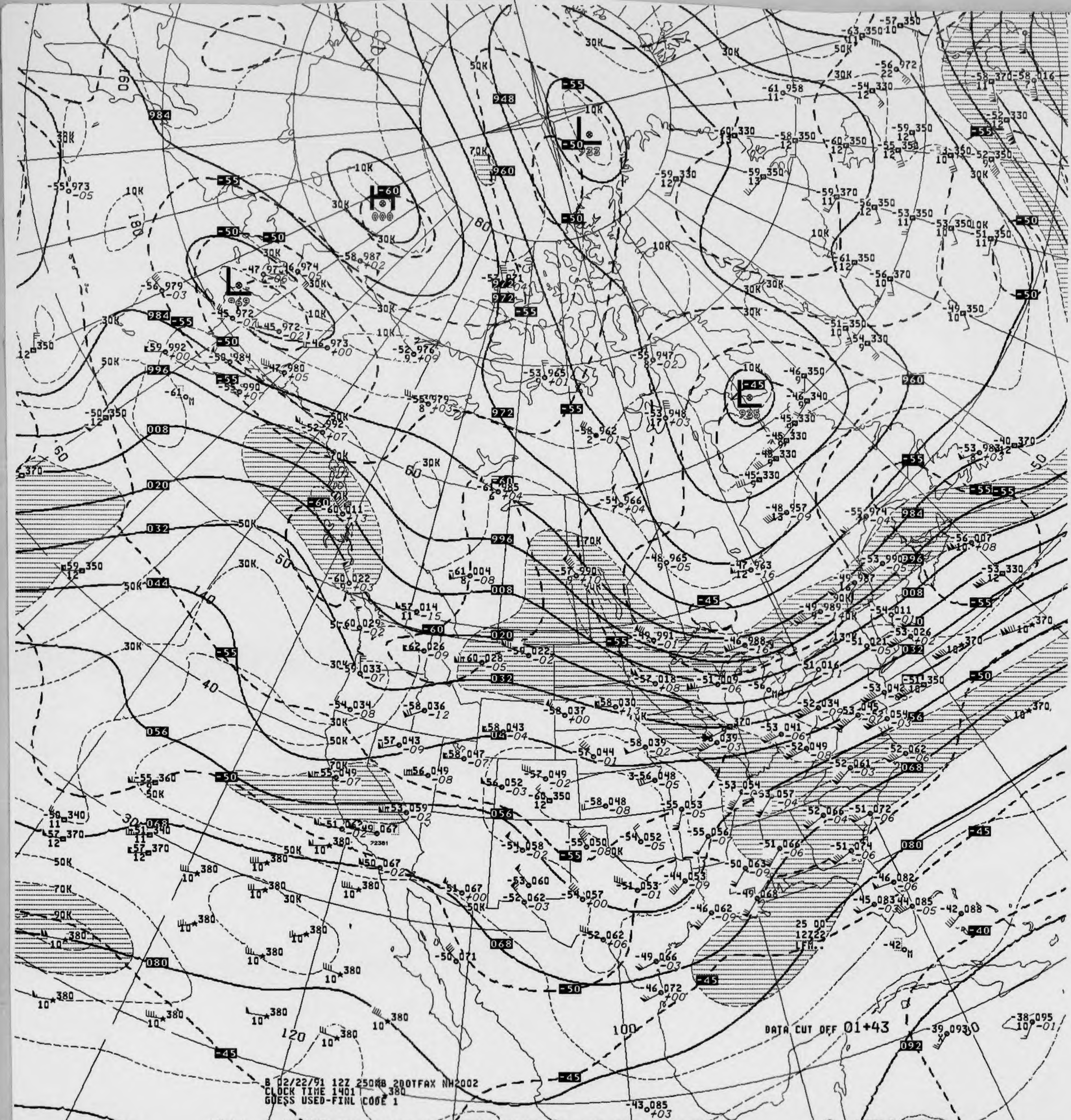
CLOCK TIME 143
GUESS USED-FINL CODE 1

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 22 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H
L
L
L
L
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-55
-50
-45
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984
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008
020
032
044
056
068
080
092
10K
30K
50K
70K
90K
60
50
40
30
80
100
120
160
180

DATA CUT OFF 01+43

B 02/22/91 12Z 250MB 200TFAX NH2002
CLOCK TIME 1401
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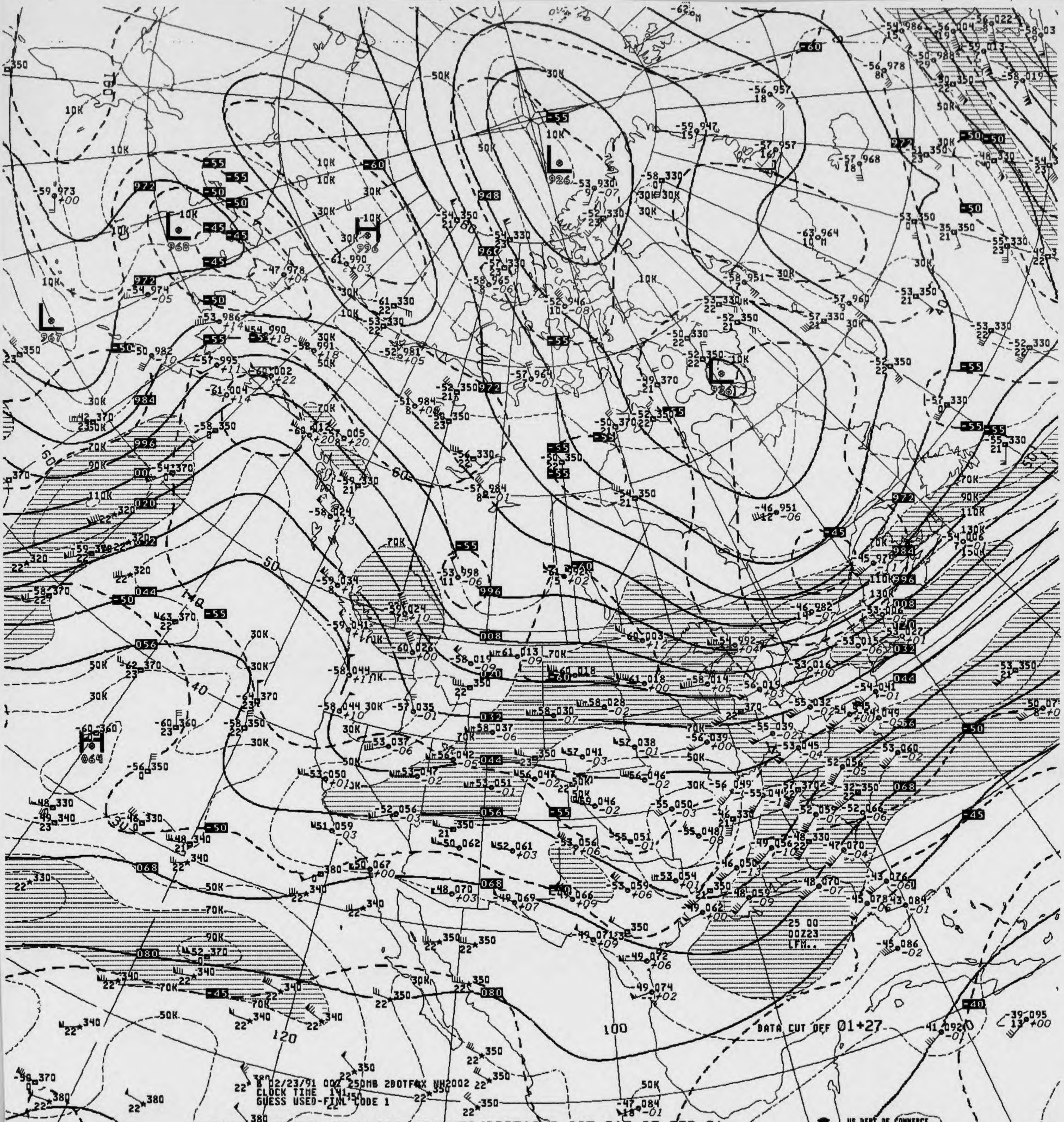
V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 22 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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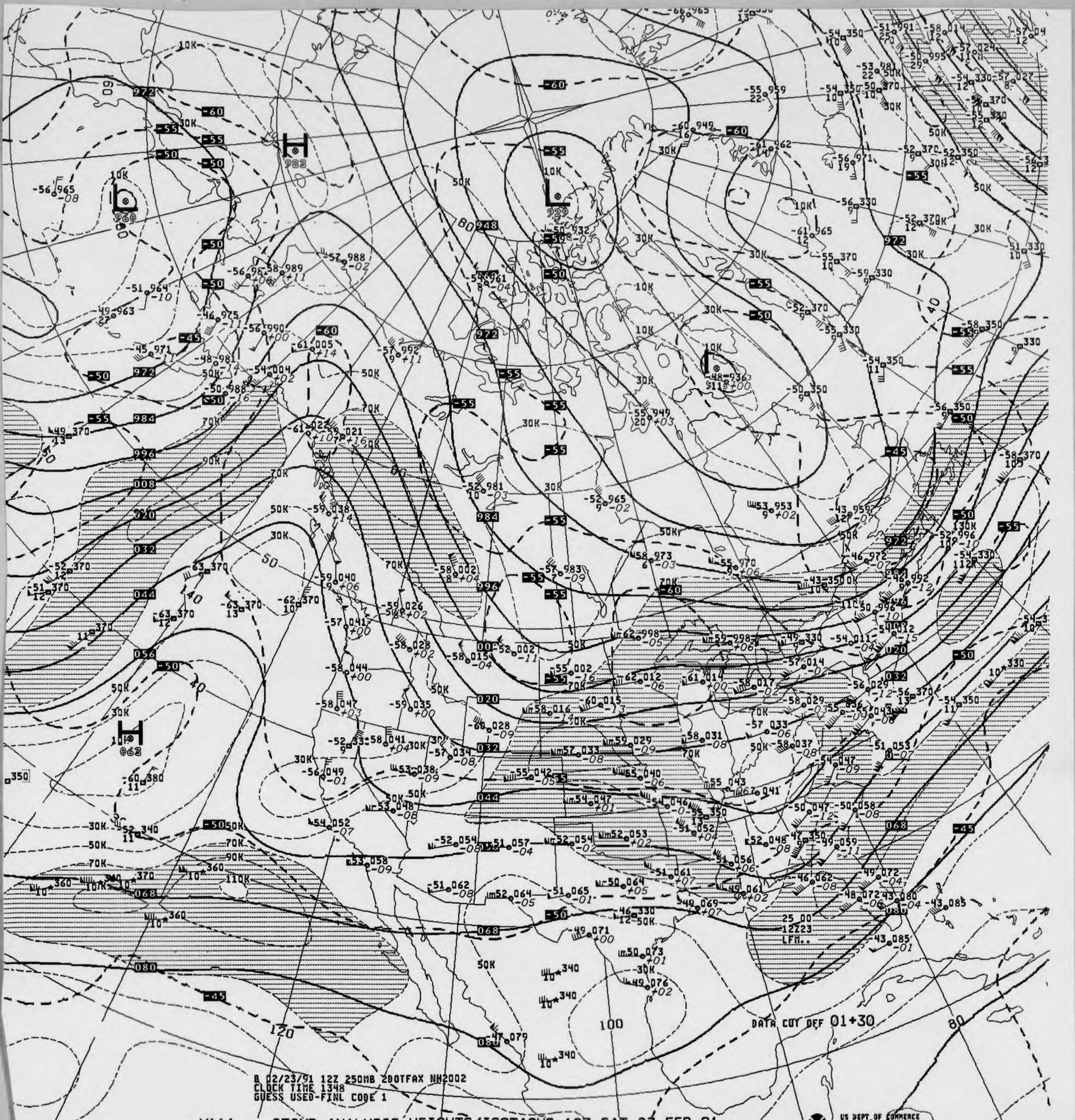
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V04 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 23 FEB 91



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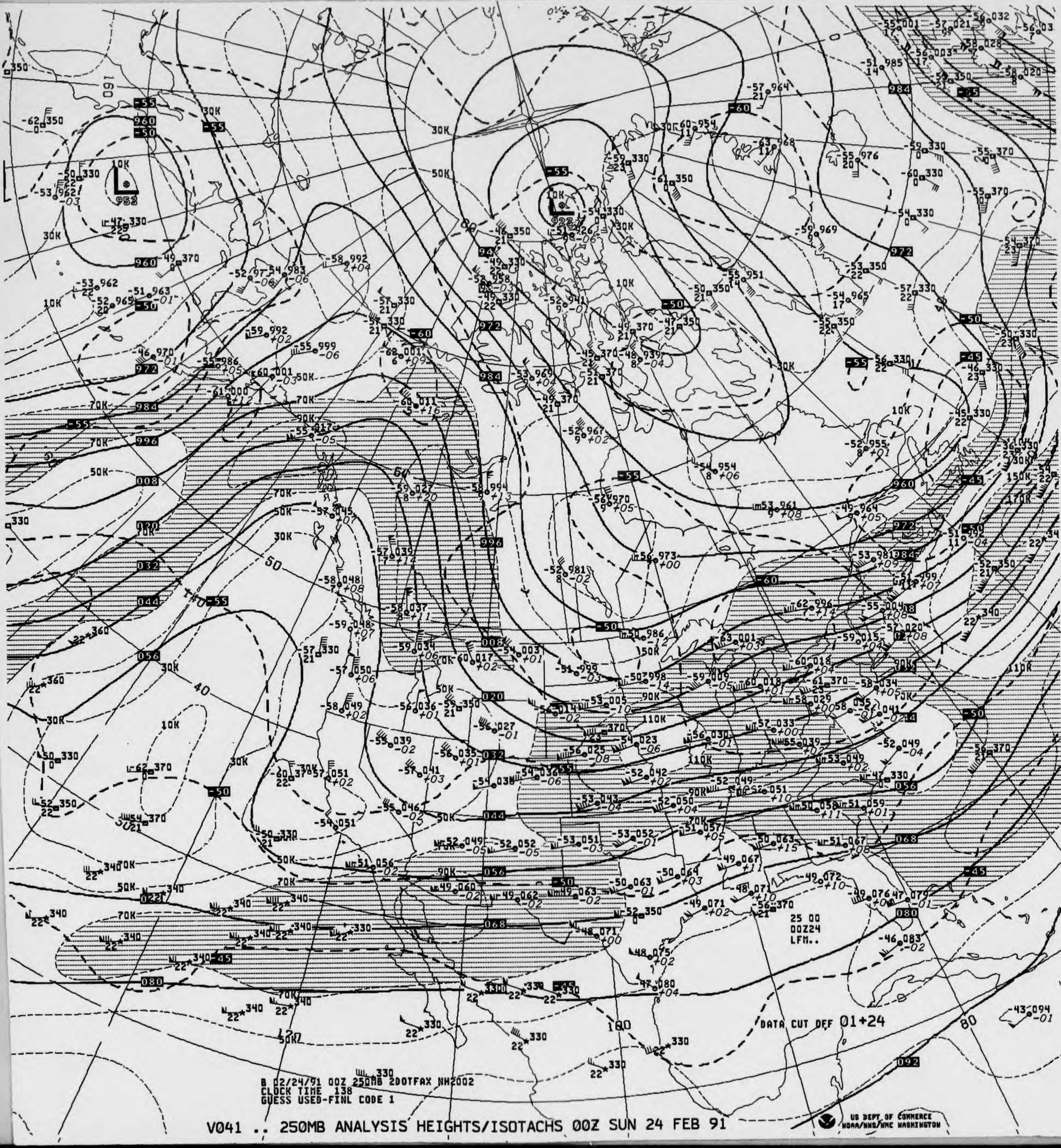
V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 23 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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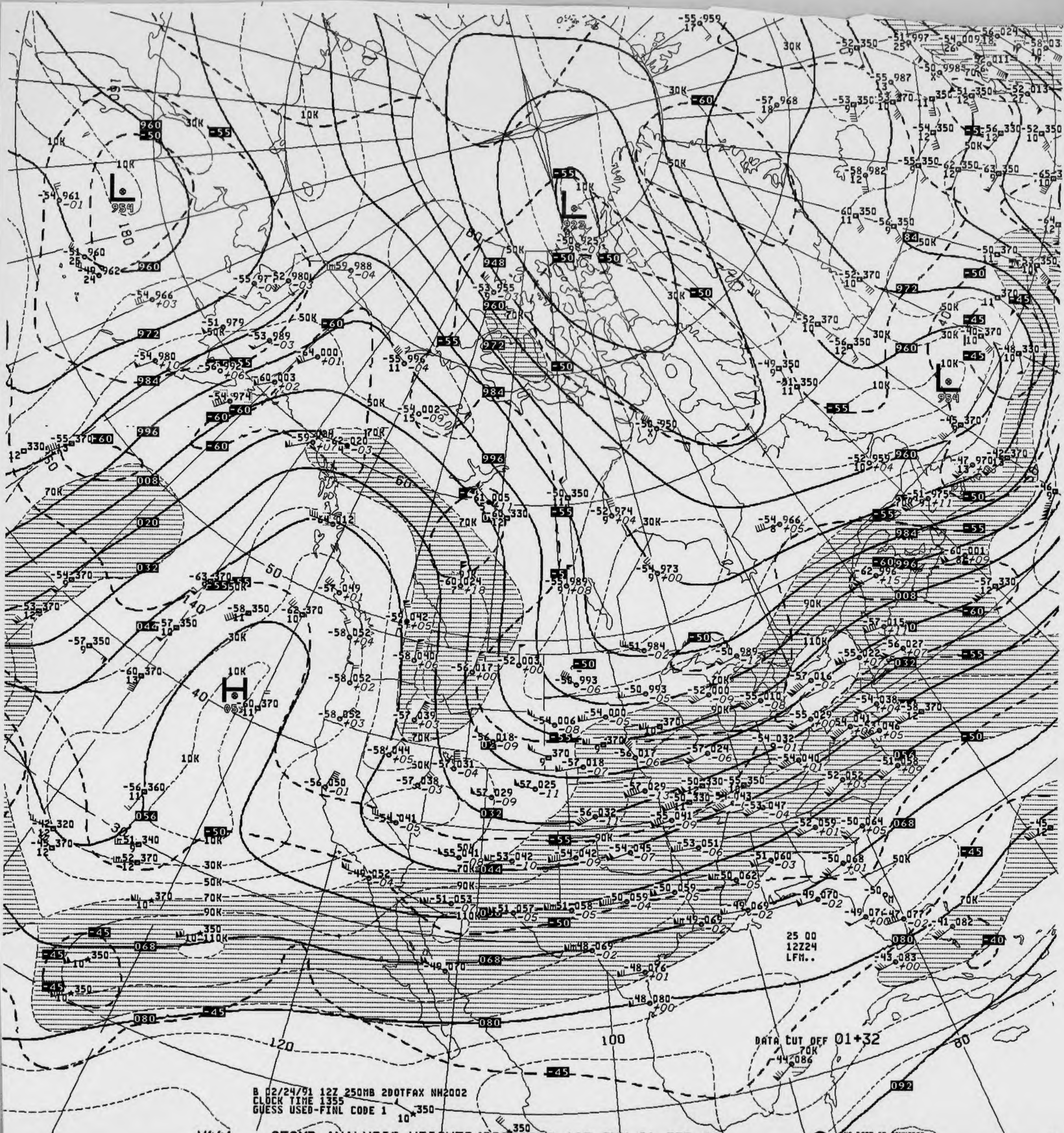
150K
10K

B 02/24/91 00Z 250MB 2DOTFAX NH2002
CLOCK TIME 138
GUESS USED-FINL CODE 1

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 24 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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CLOCK TIME 1355
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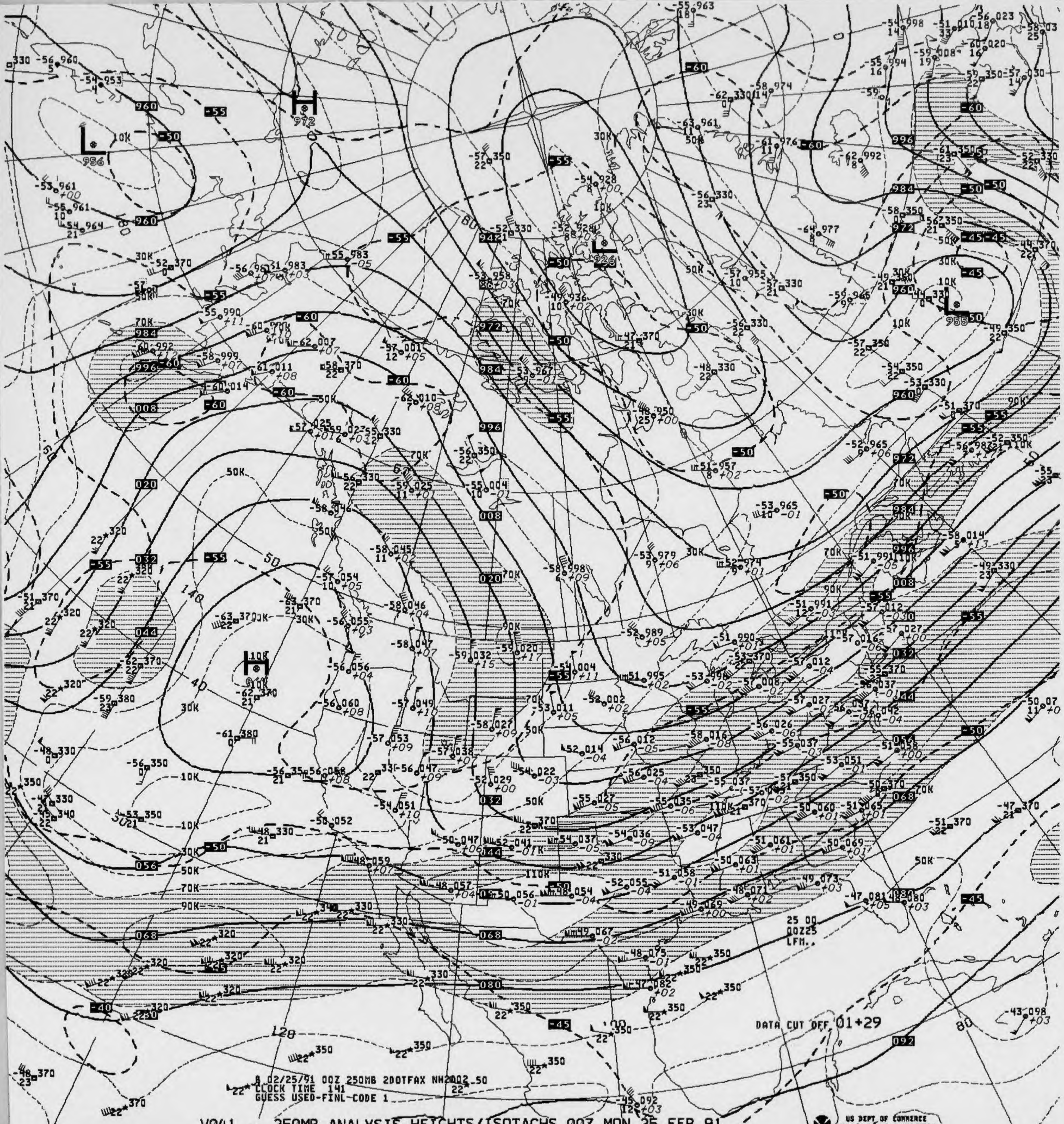
V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 24 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H
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L
956
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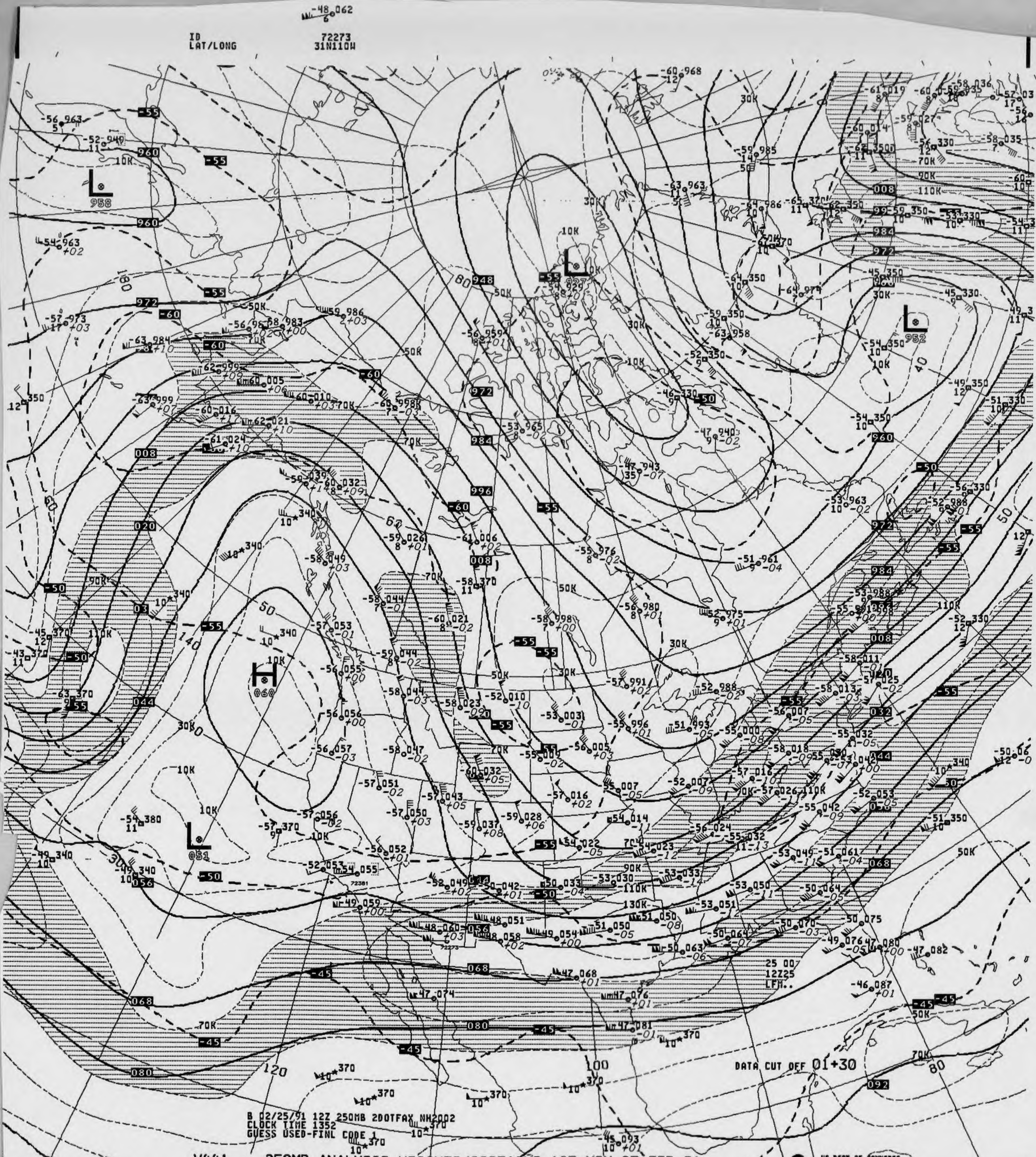
V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 25 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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LAT/LONG
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31N110W
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60
80
100
120
140
DATA CUT OFF 01+30
25 00
12Z25
LFM..

B 02/25/91 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1352
GUESS USED-FINL CODE 1

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 25 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

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ID 72391
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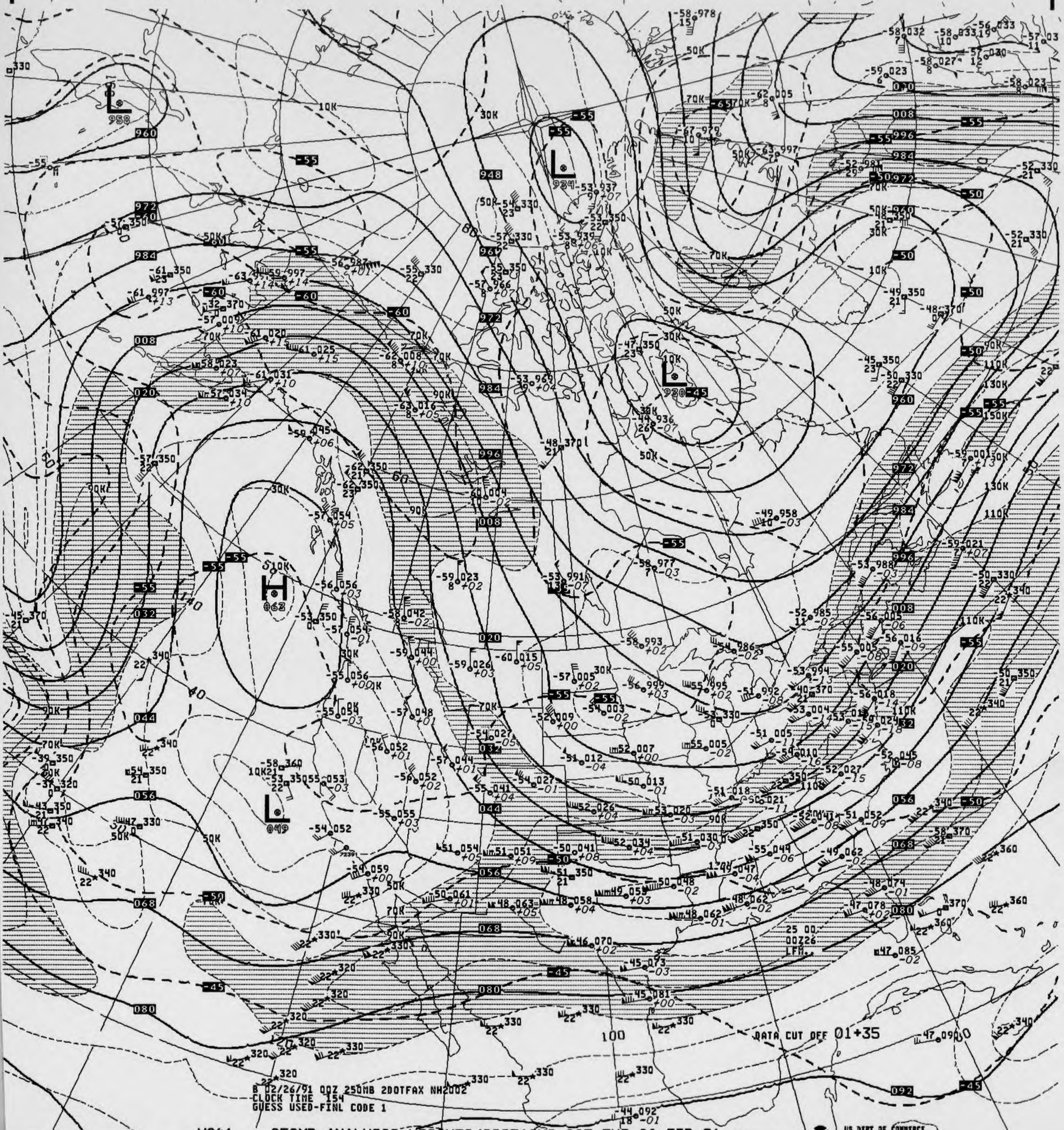
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CLOCK TIME 154
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V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 26 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

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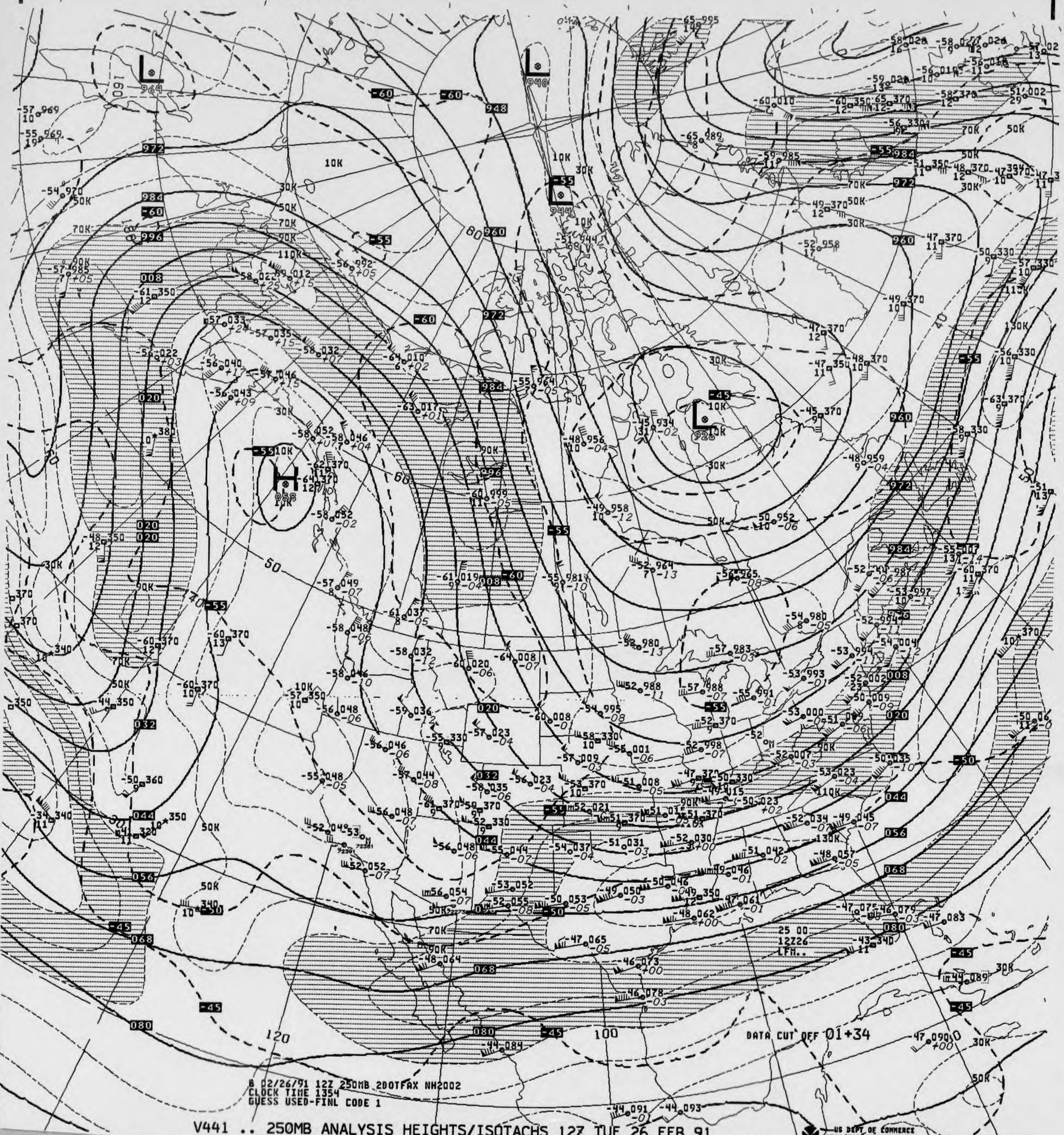
ID 72391 72273
LAT/LONG 34N119W 31N110W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CLOCK TIME 1354
GUESS USED-FINL CODE 1

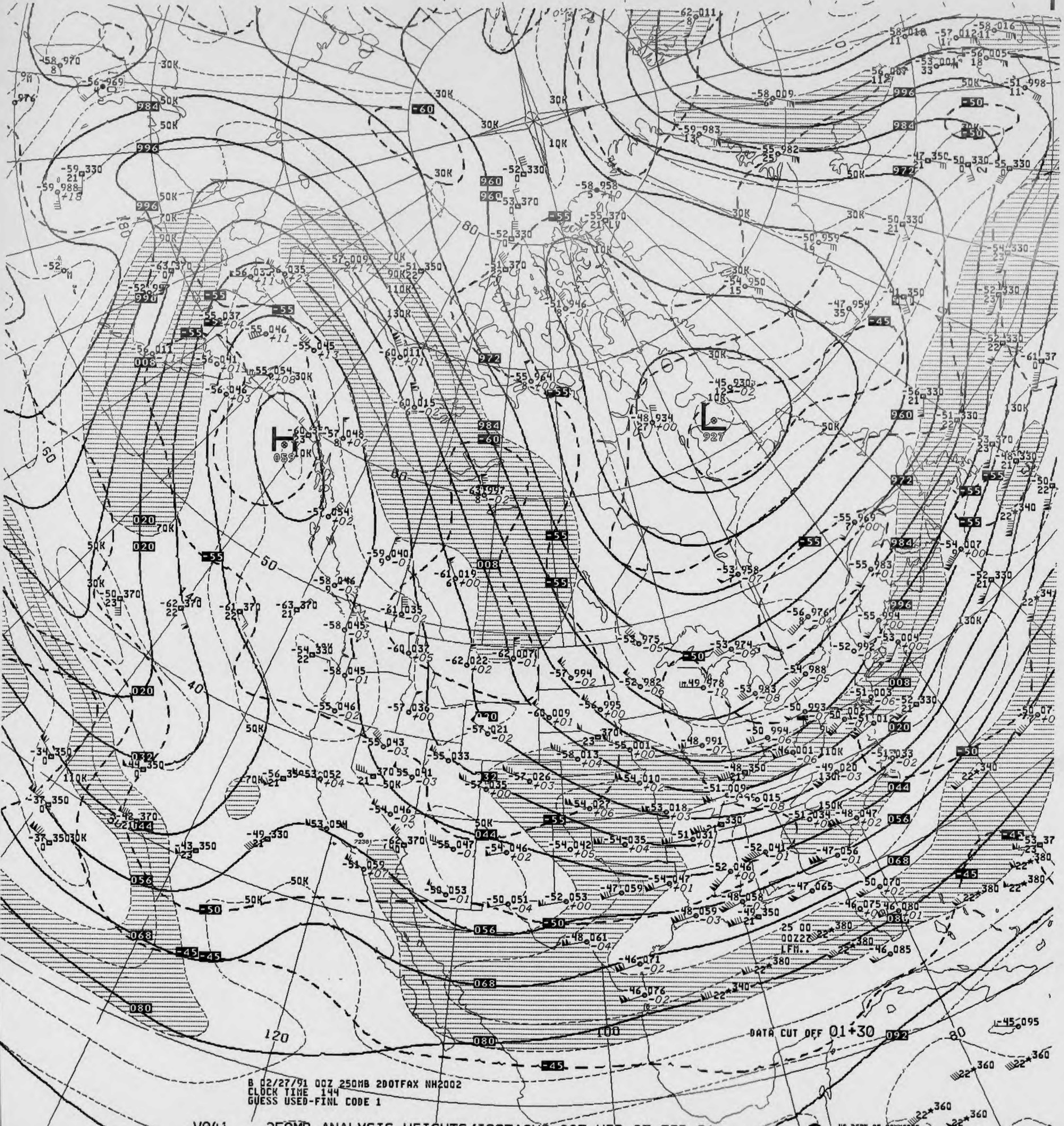
V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 26 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

49 056

ID 72381
LAT/LONG 34N116W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059
L
927
25 00
00Z22
LFM..

B 02/27/91 00Z 250MB 20OTFAX NH2002
CLOCK TIME 144
GUESS USED-FINL CODE 1

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 27 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

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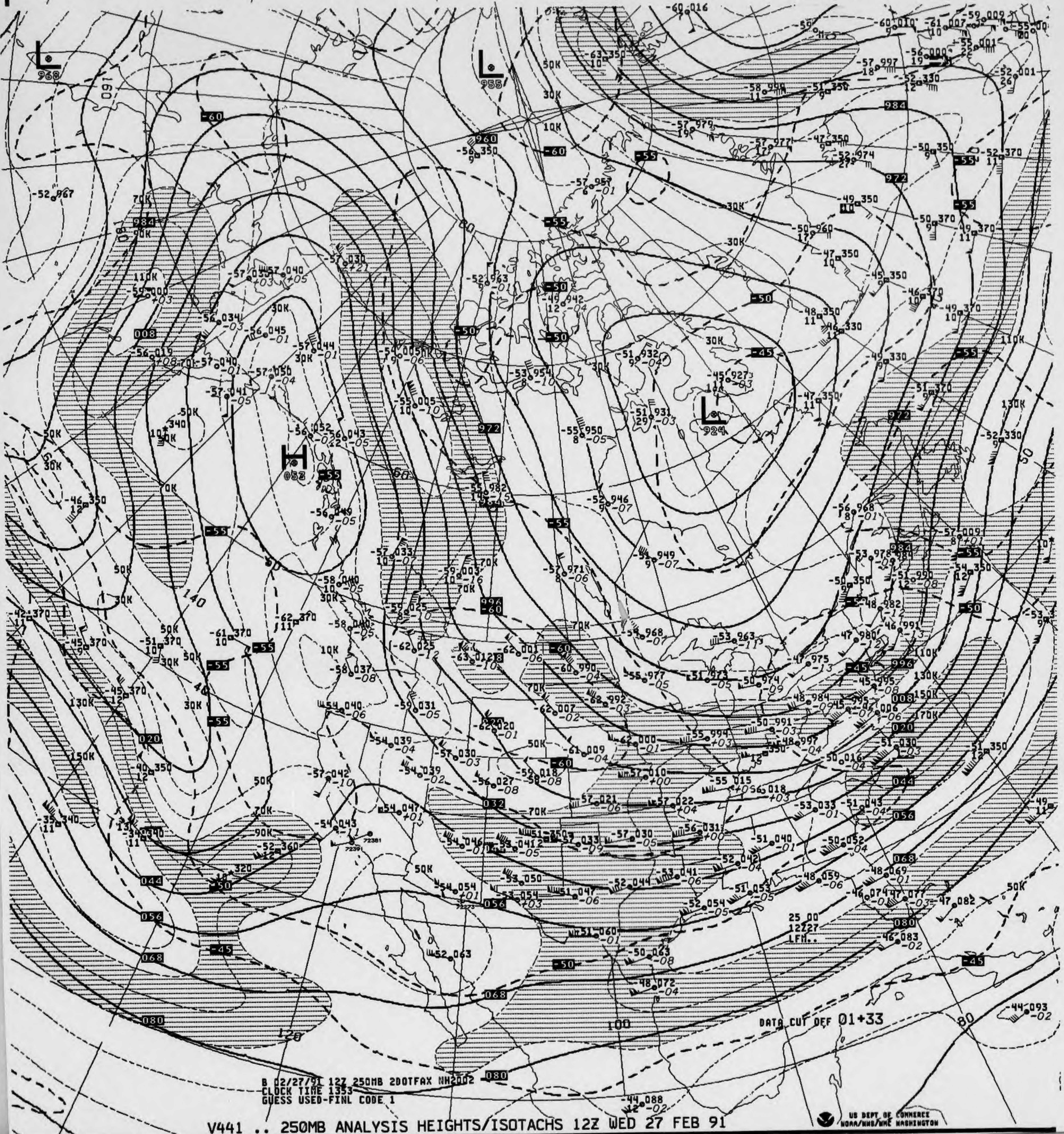
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CLOCK TIME 1353
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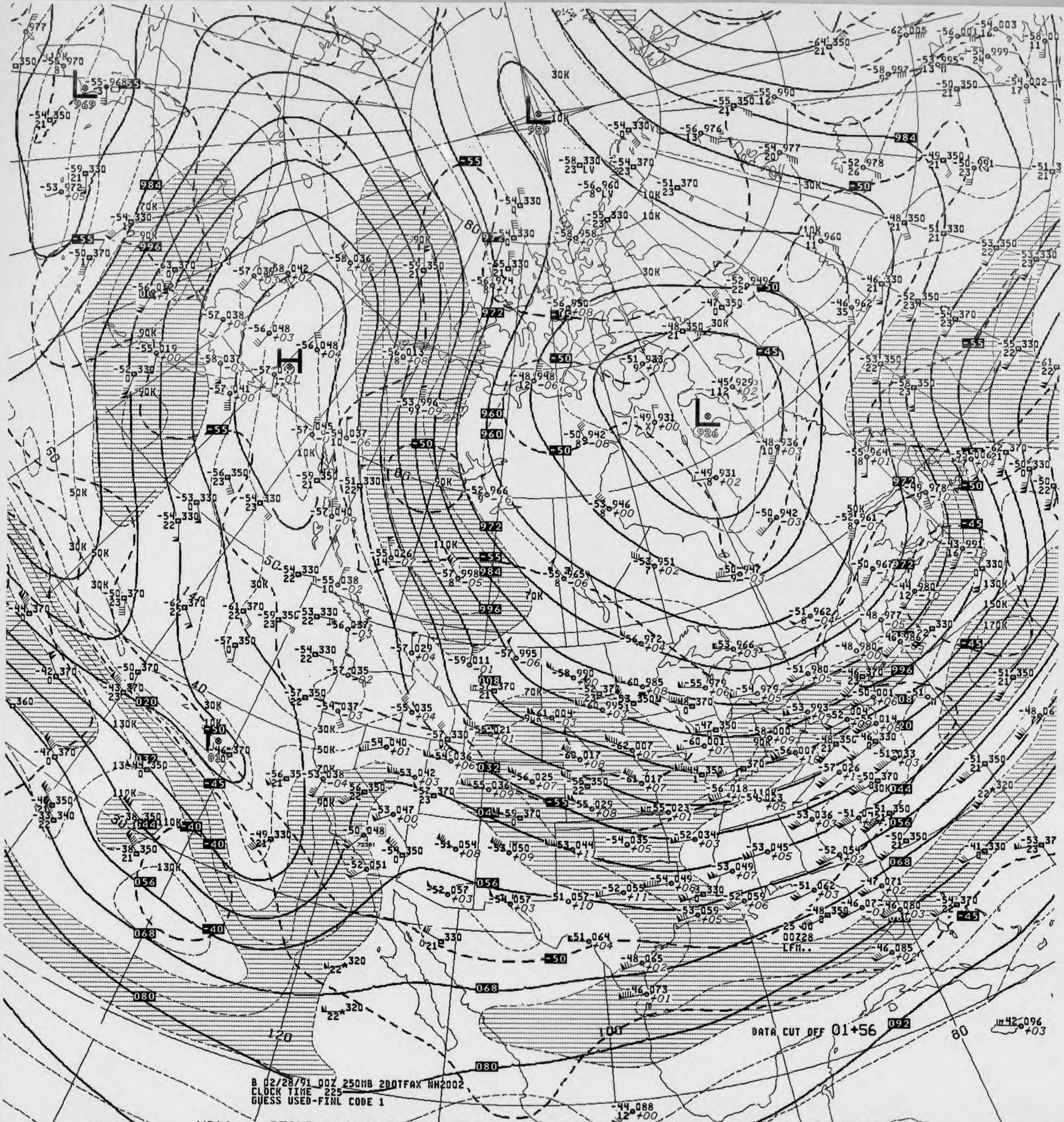
V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 27 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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926
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969
010
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972
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008
020
032
044
056
068
080
092
-55
-50
-45
-40
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90K
110K
130K
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170K
10K
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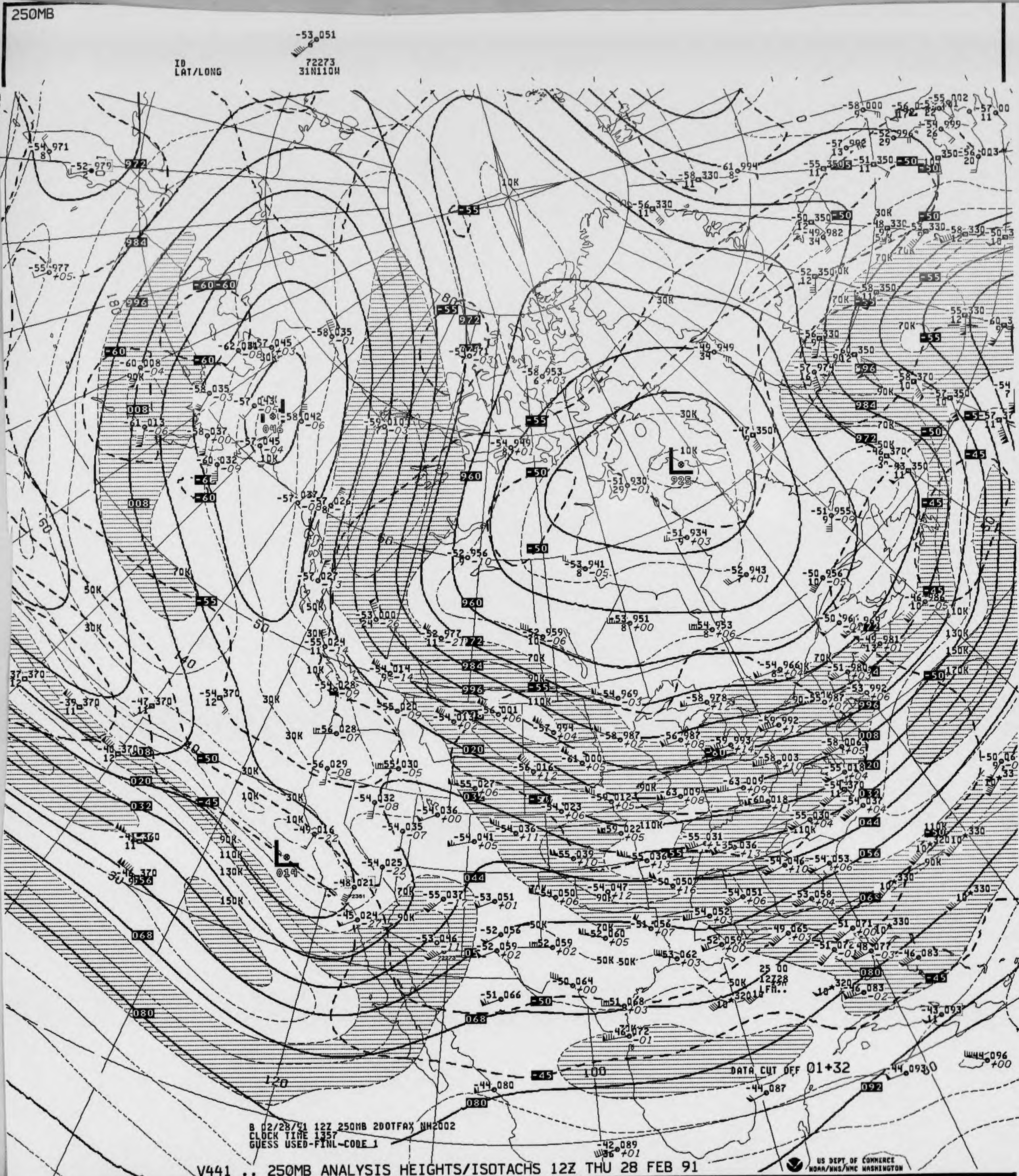
V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 28 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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LAT/LONG
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31N110W
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CLOCK TIME 1357
GUESS USED-FINL-CODE 1

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 28 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

OAA Form 48 - 365A
(Rev. 8 - 83)

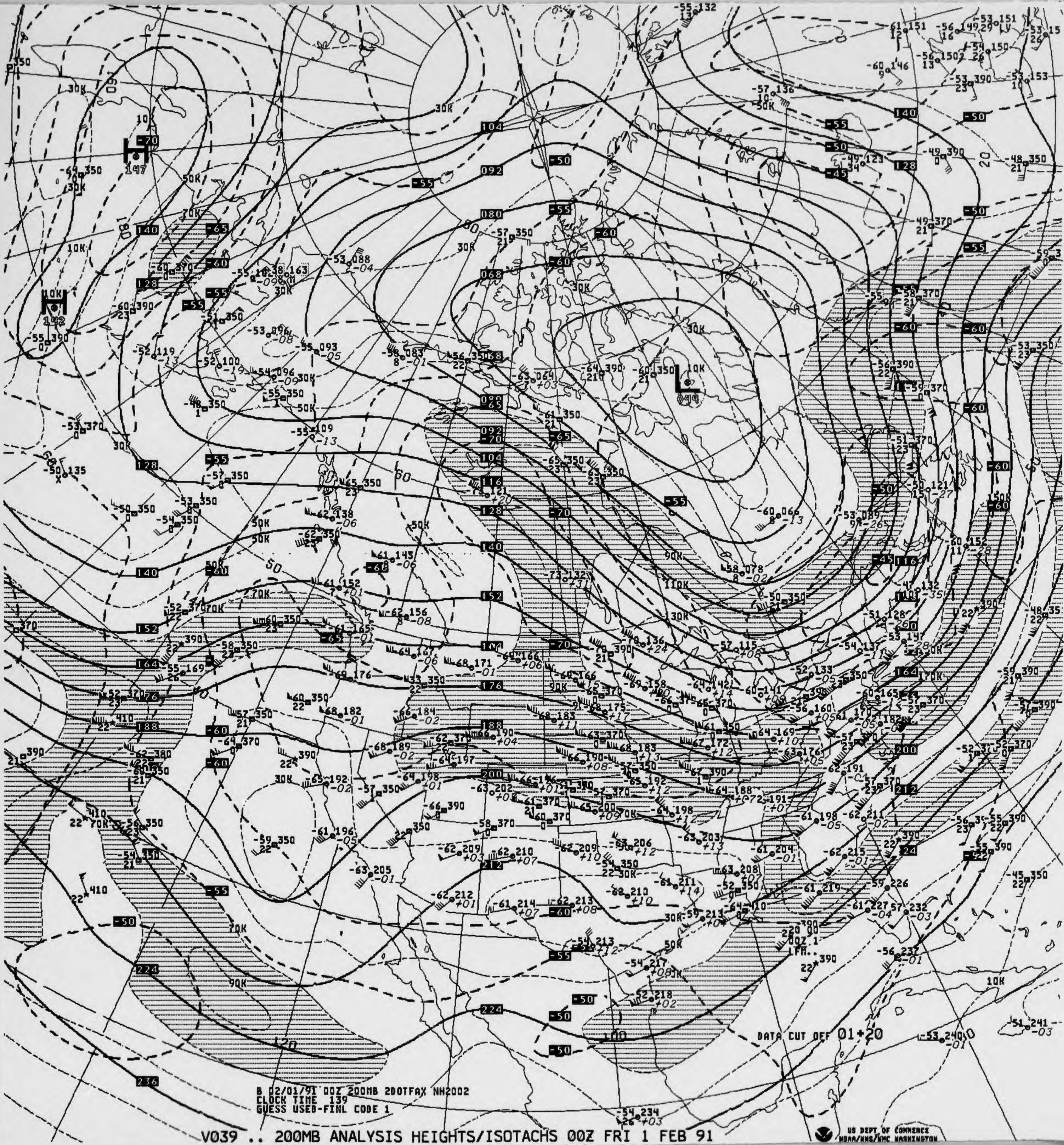
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Sc
National Climatic Data Center

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

200 MB CONSTANT PRESSURE CHARTS

NORTH AMERICAN NMC

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING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147
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142
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044
30K
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110K
130K
150K
170K
DATA CUT OFF 01+20

B 02/01/91 00Z 200MB 20OTFAX NH2002
CLOCK TIME 139
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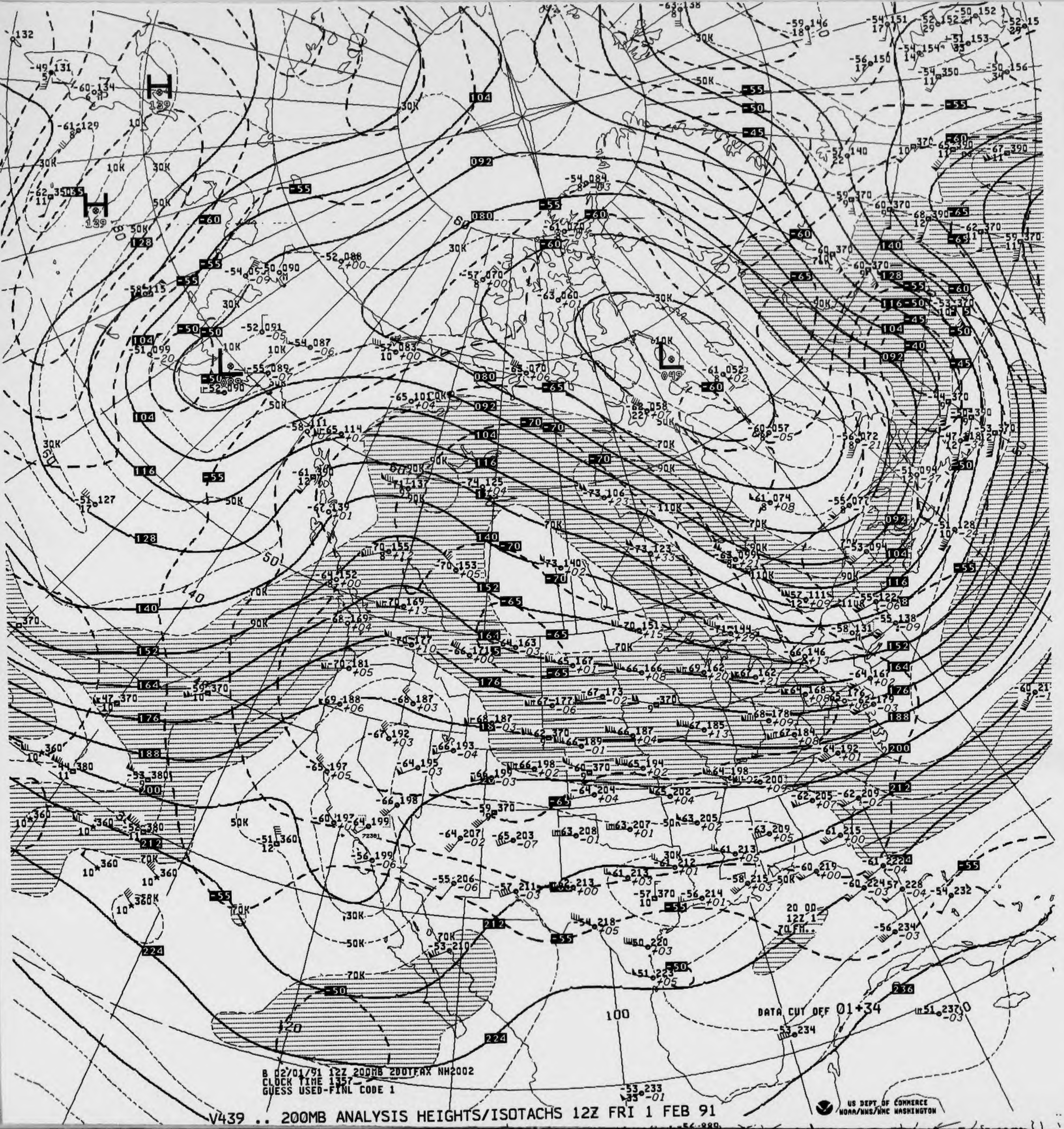
V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 1 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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CLOCK TIME 1357
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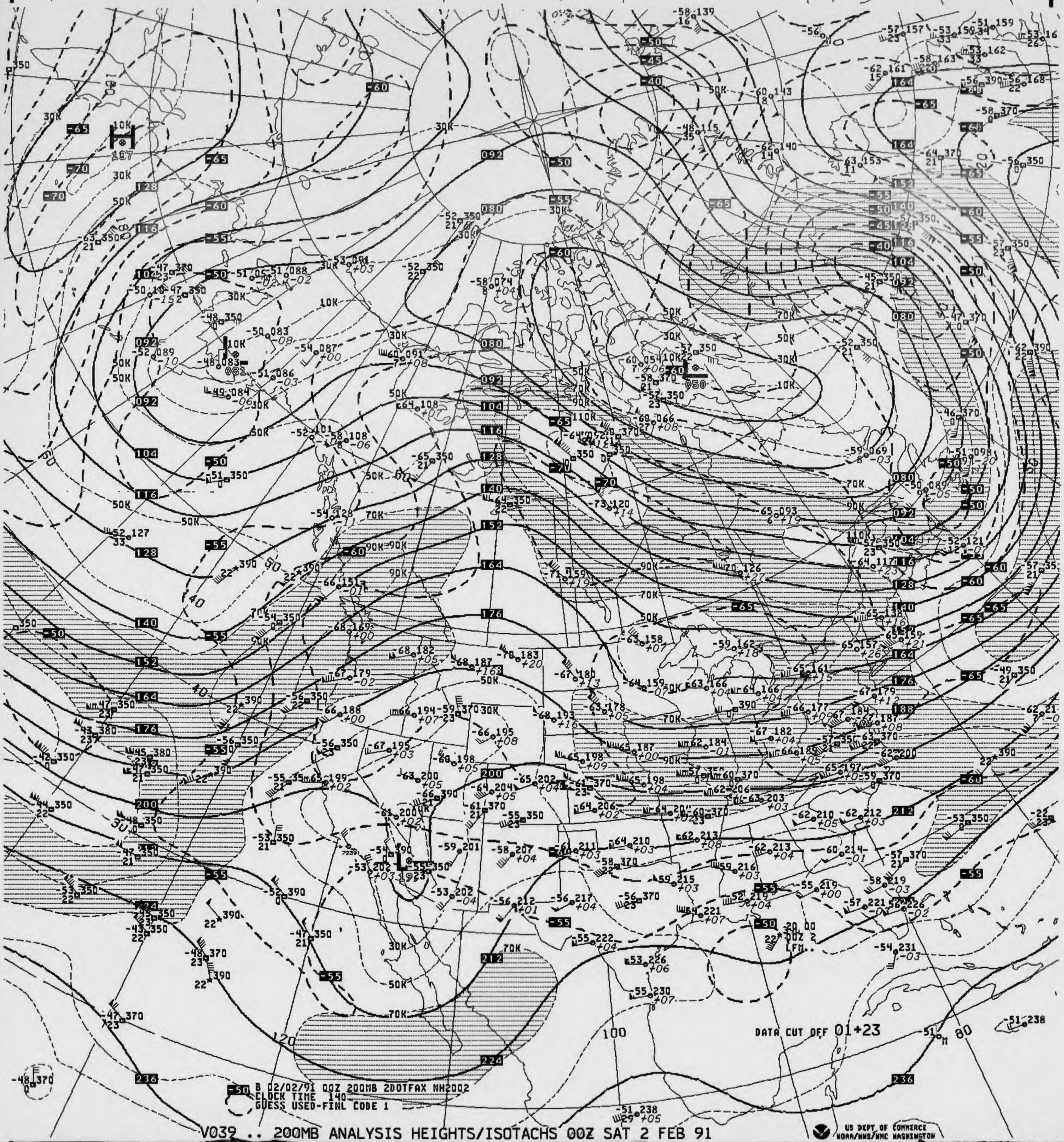
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 1 FEB 91

200MB

-59 202
+09

ID 72391
LAT/LONG 34N119W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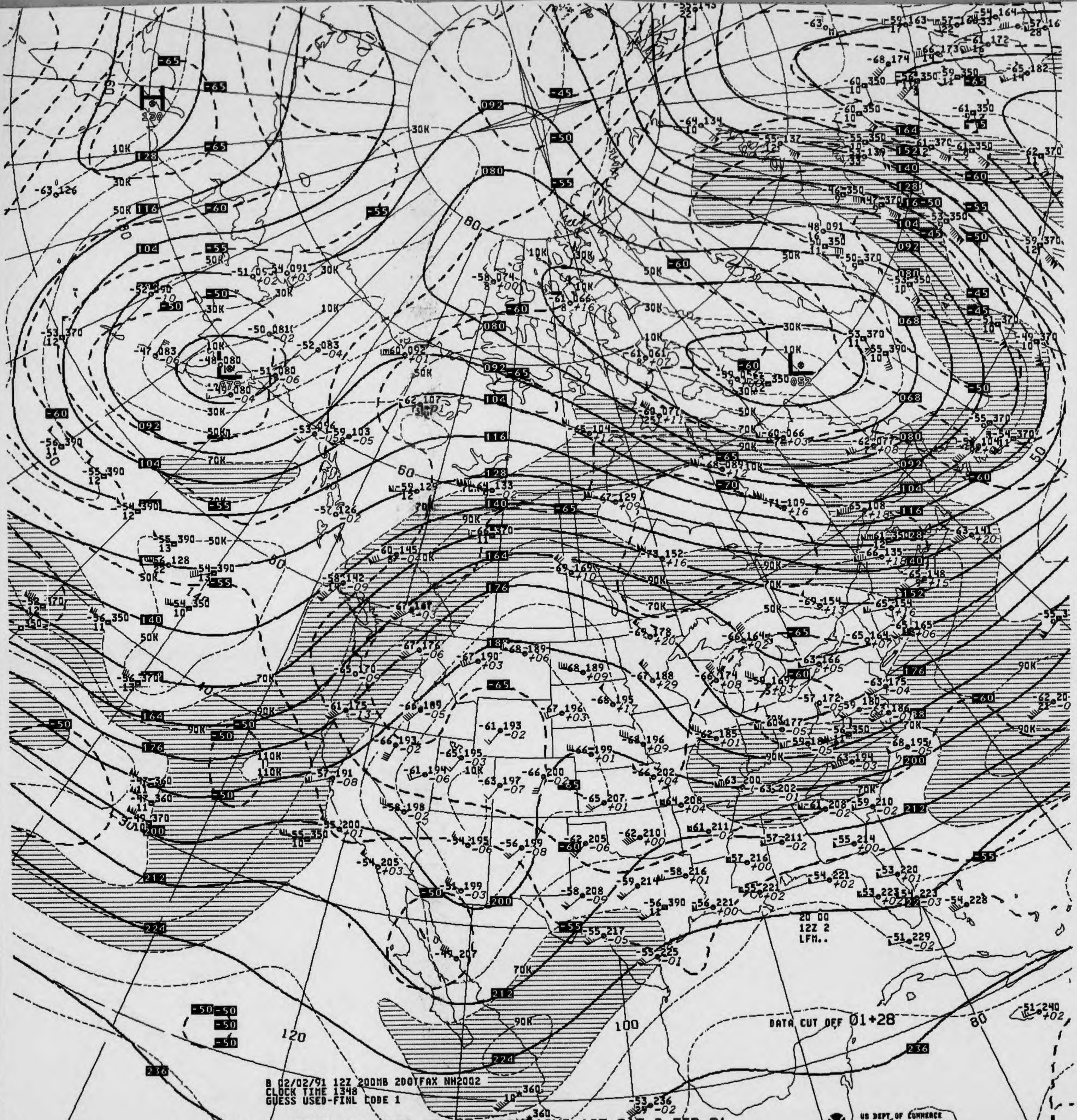
V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 2 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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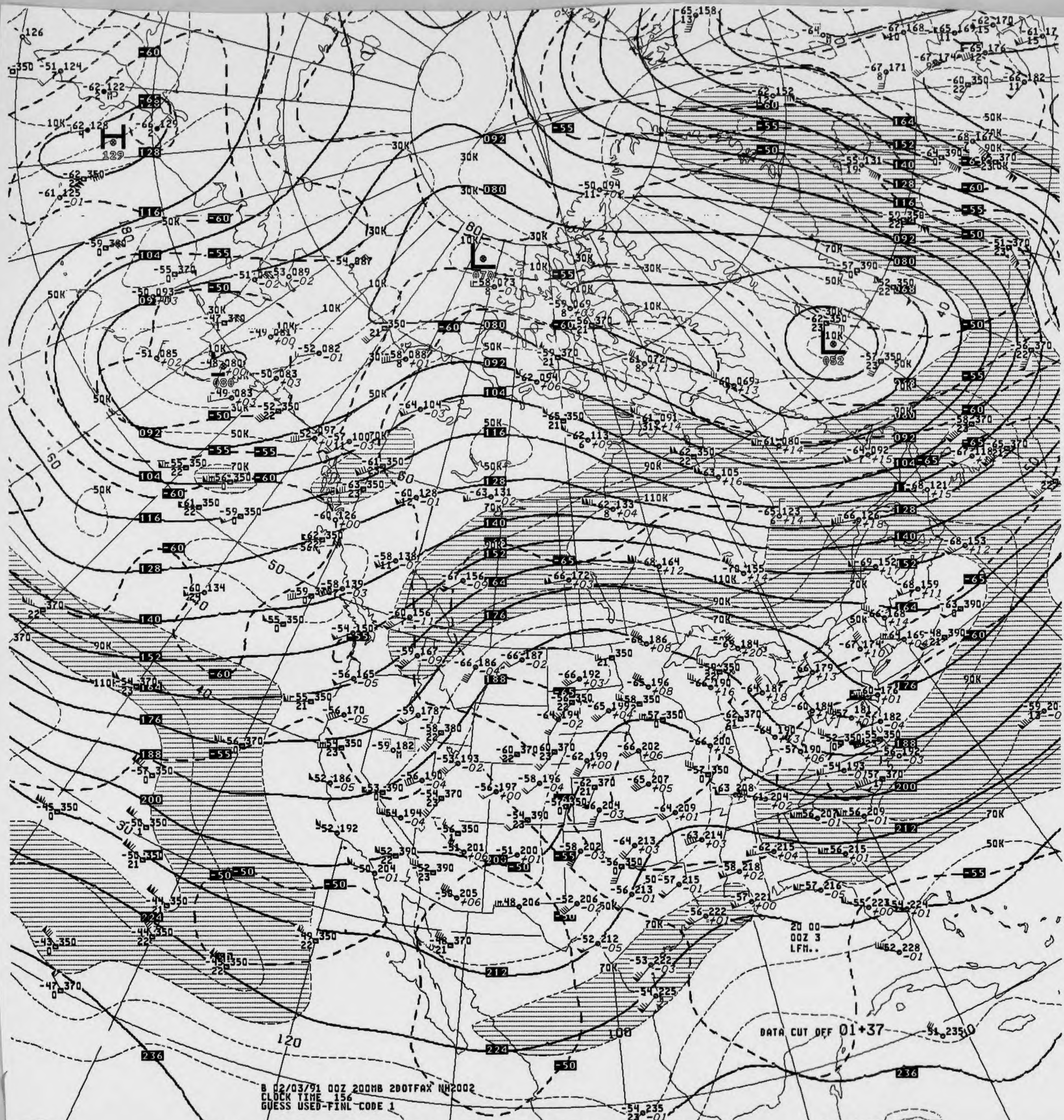
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 2 FEB 91



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129
L
070
L
052
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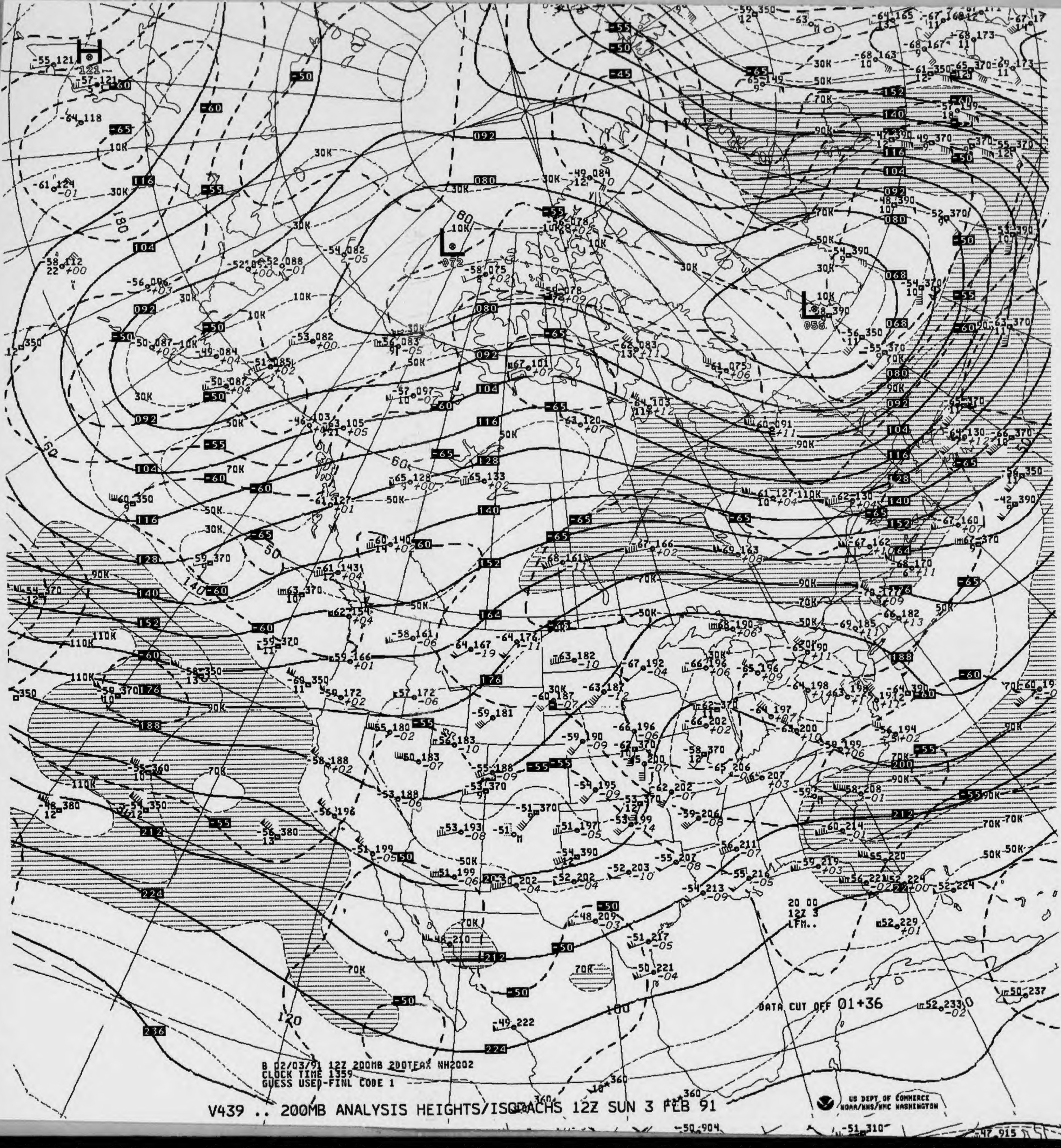
V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 3 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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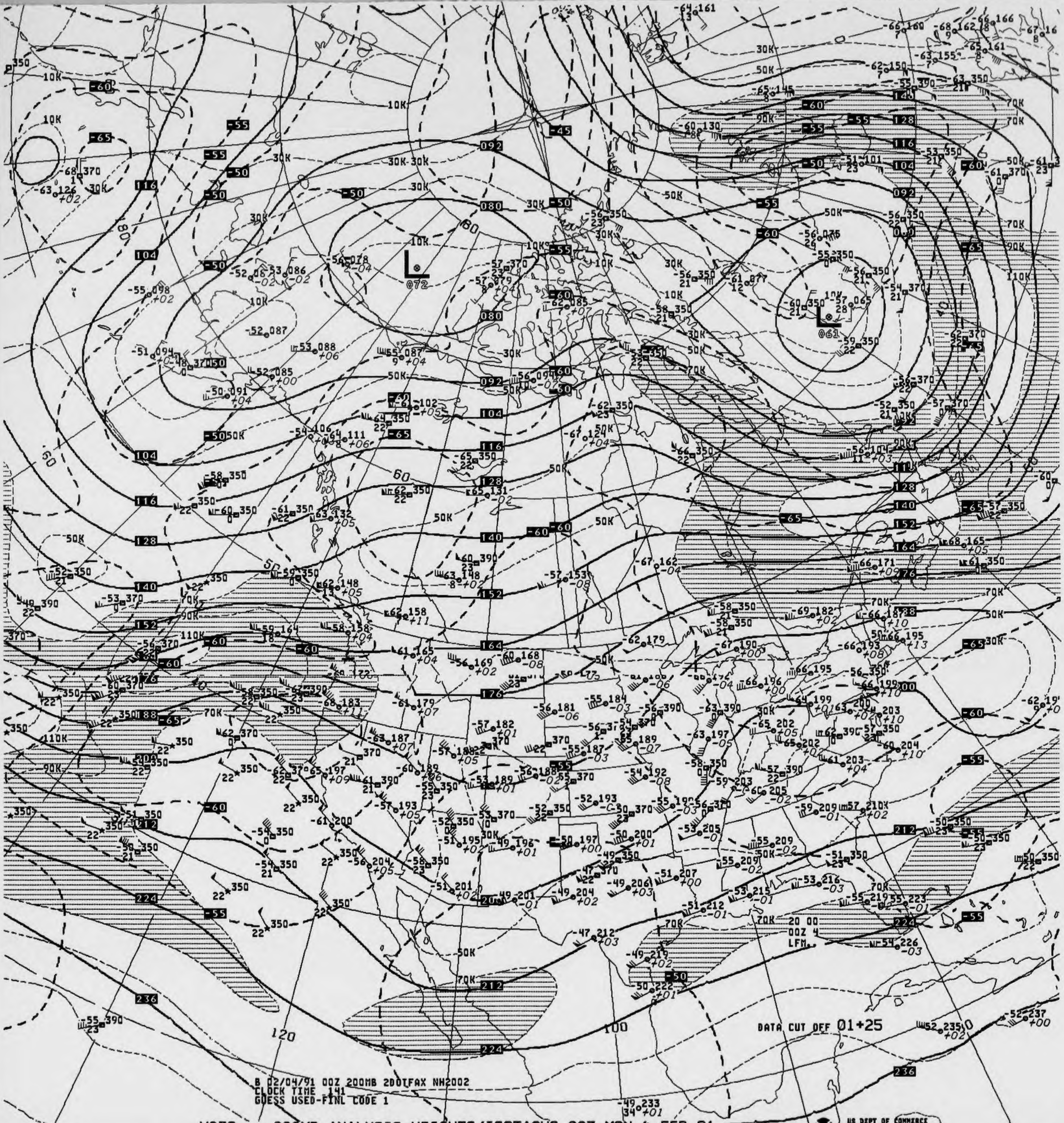
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 3 FEB 91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CLOCK TIME 141
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00Z 4
LFM.

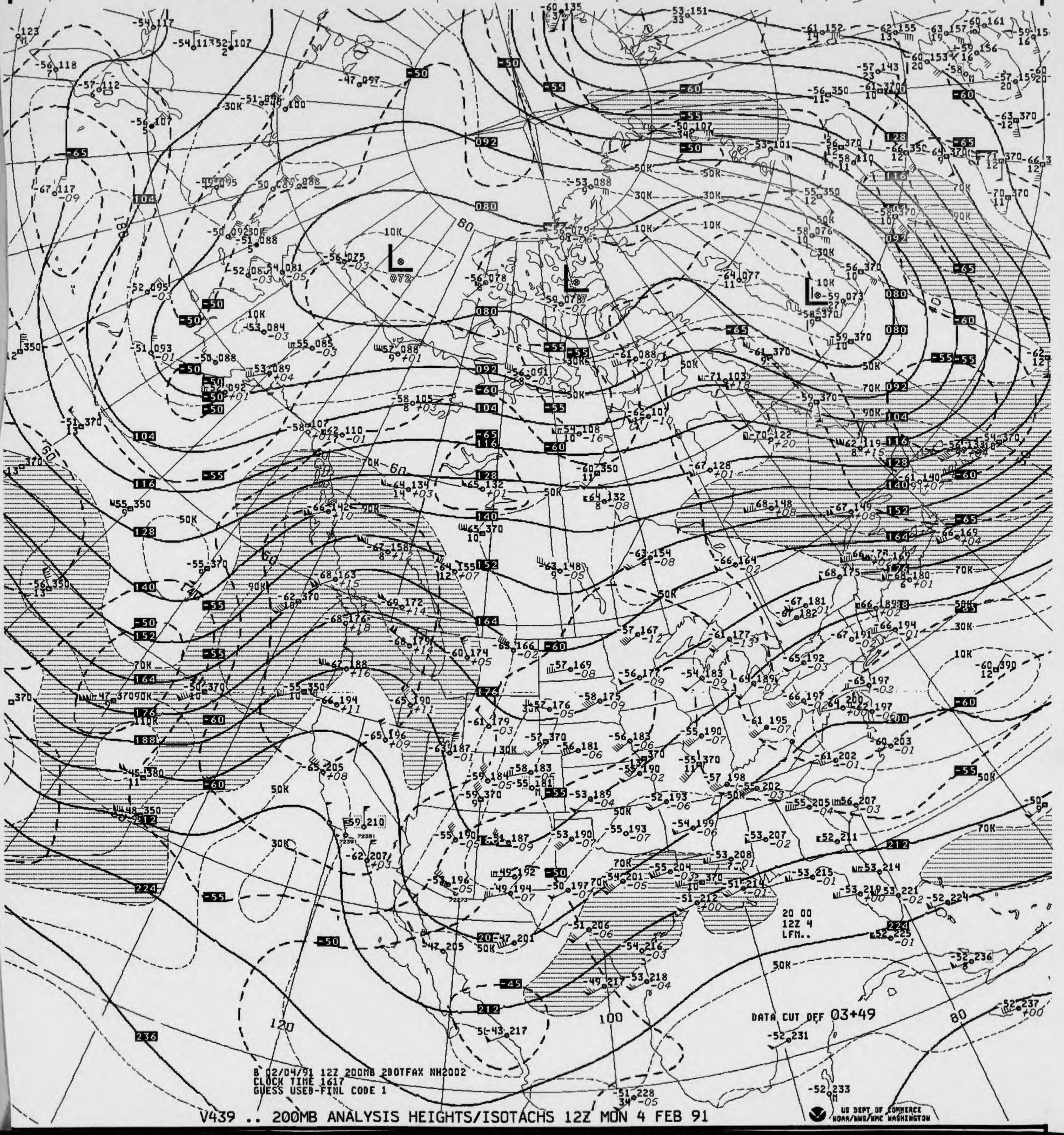
V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 4 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

-62 212 -53 195
20 29

ID 72391 72273
LAT/LONG 34N119W 31N110W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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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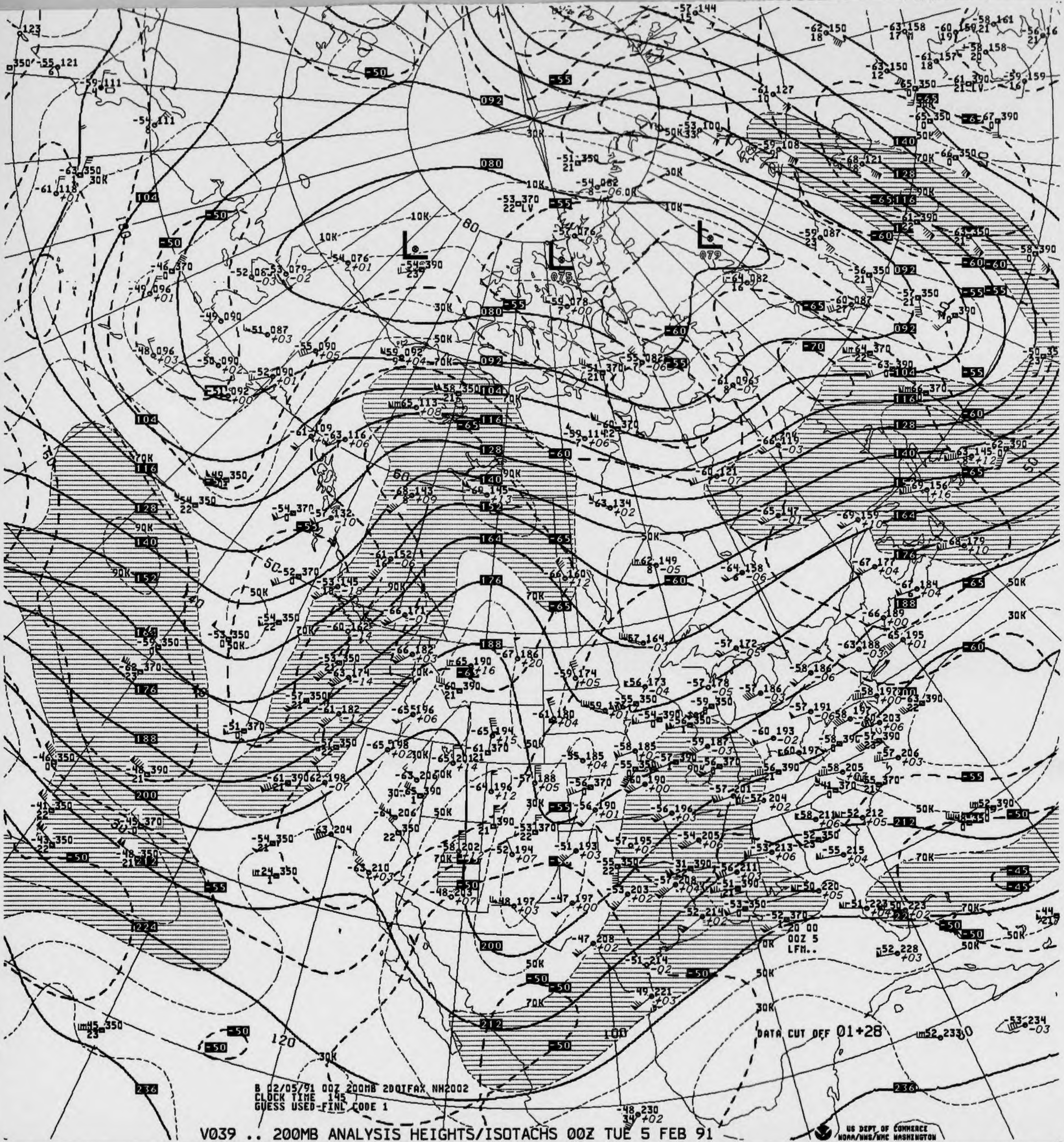
V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 4 FEB 91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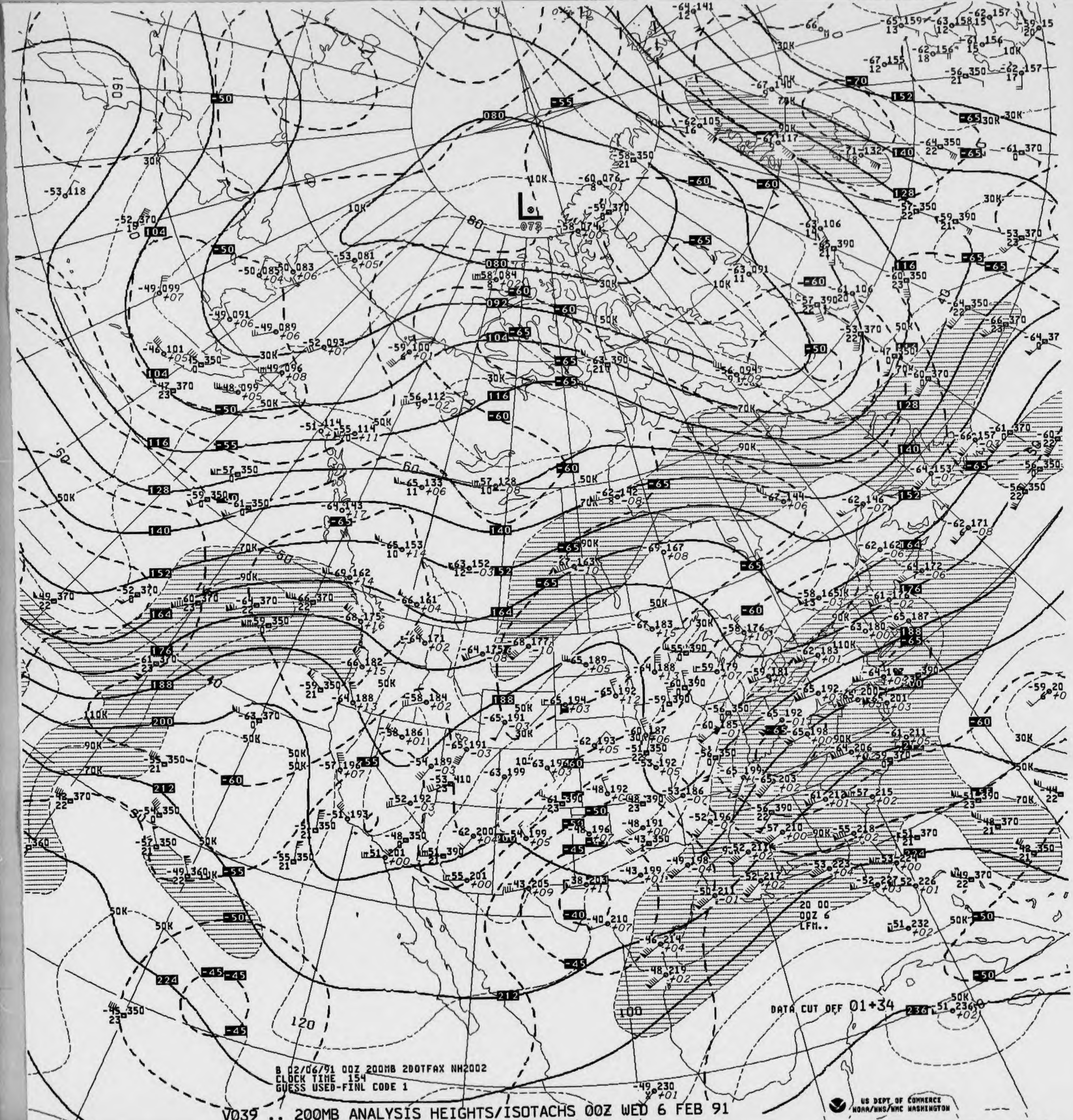
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 5 FEB 91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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
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-65
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30K
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100
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160

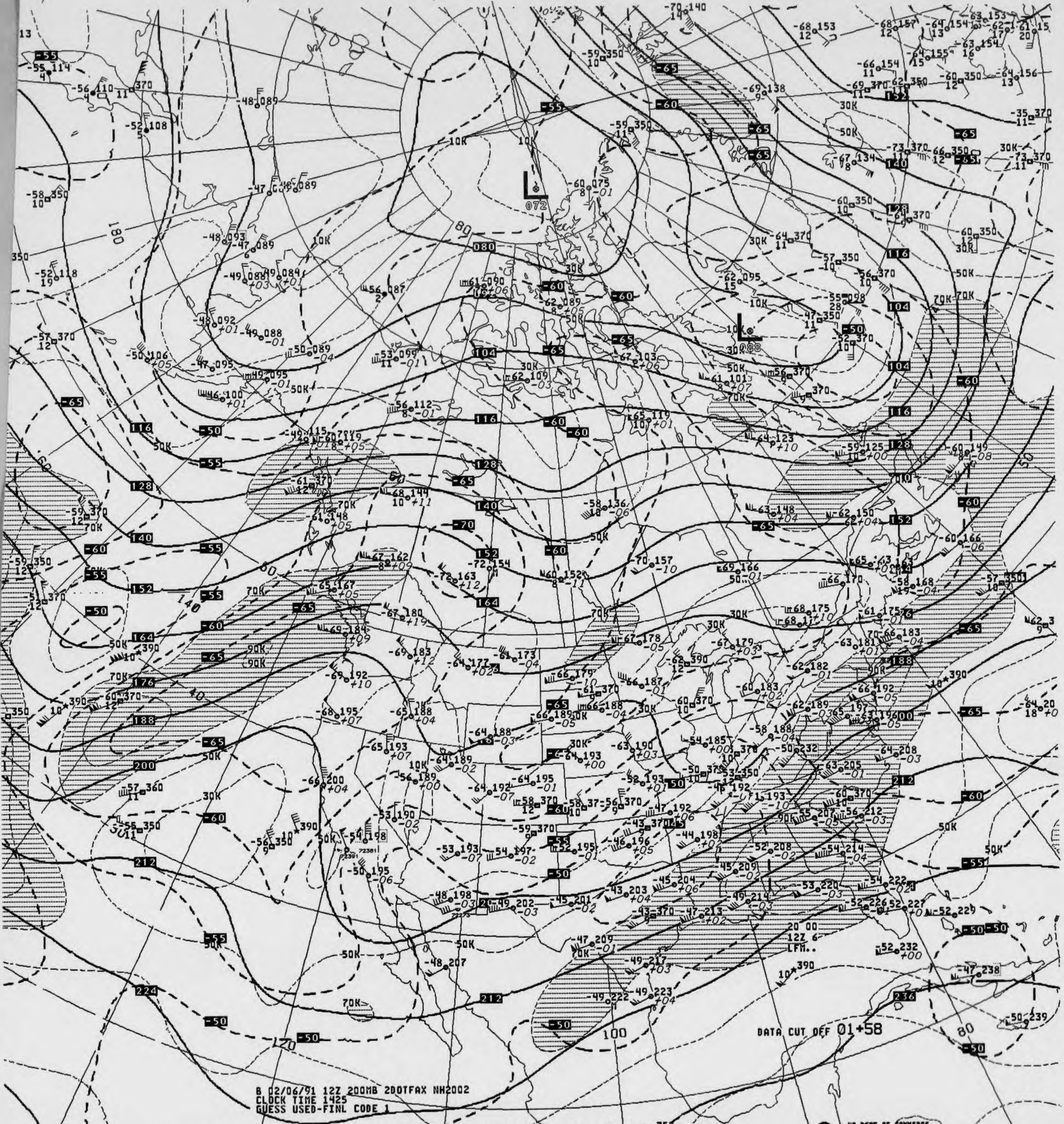
B 02/06/91 00Z 200MB 200TFAX NH2002
CLOCK TIME 154
GUESS USED-FINL CODE 1

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 6 FEB 91

00MB

-56 196 -49 199
15 +02

ID 72391 72273
LAT/LONG 34N119W 31N110W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100
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LFM..

DATA CUT OFF 01+58

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CLOCK TIME 1425
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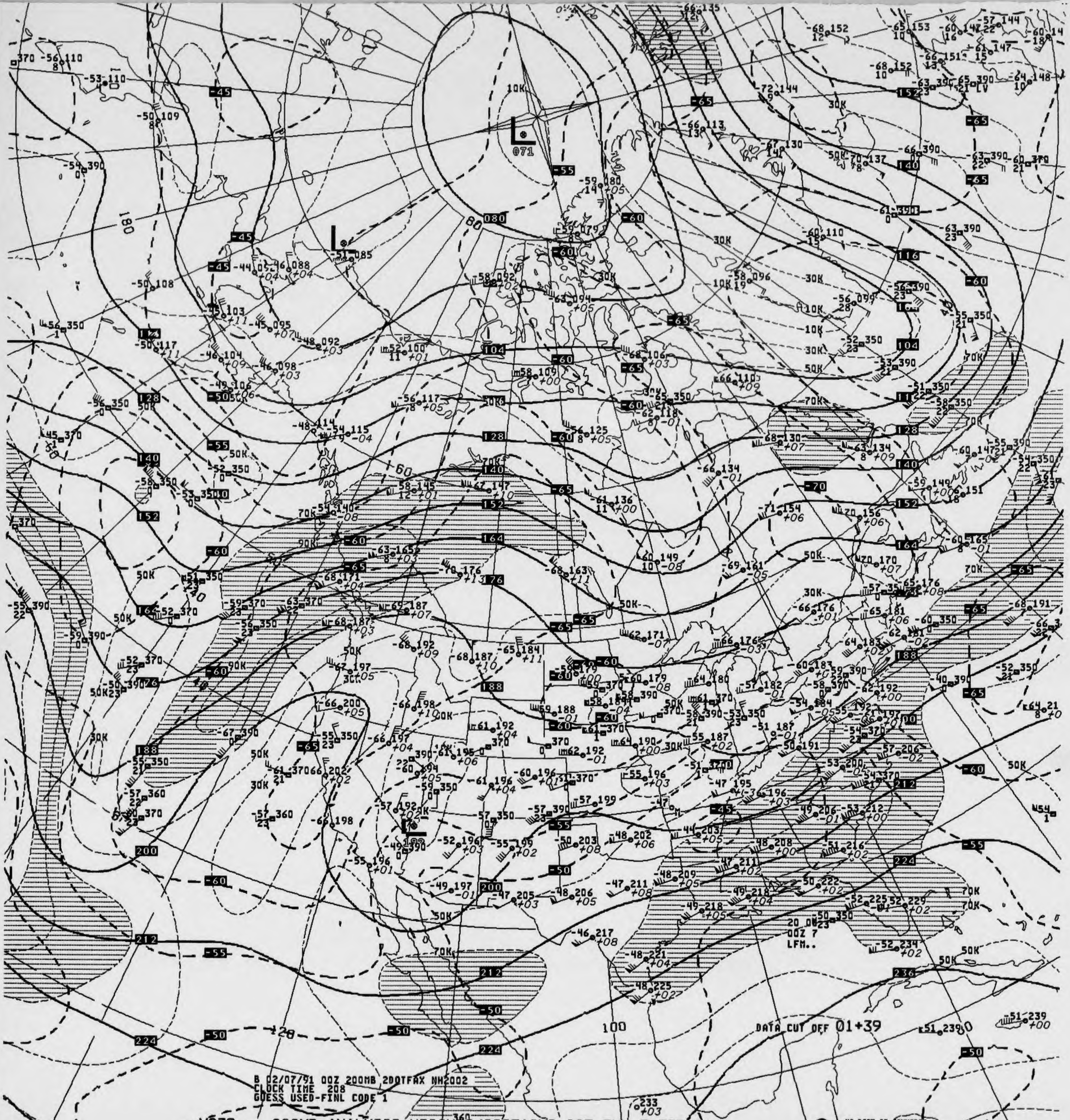
V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 6 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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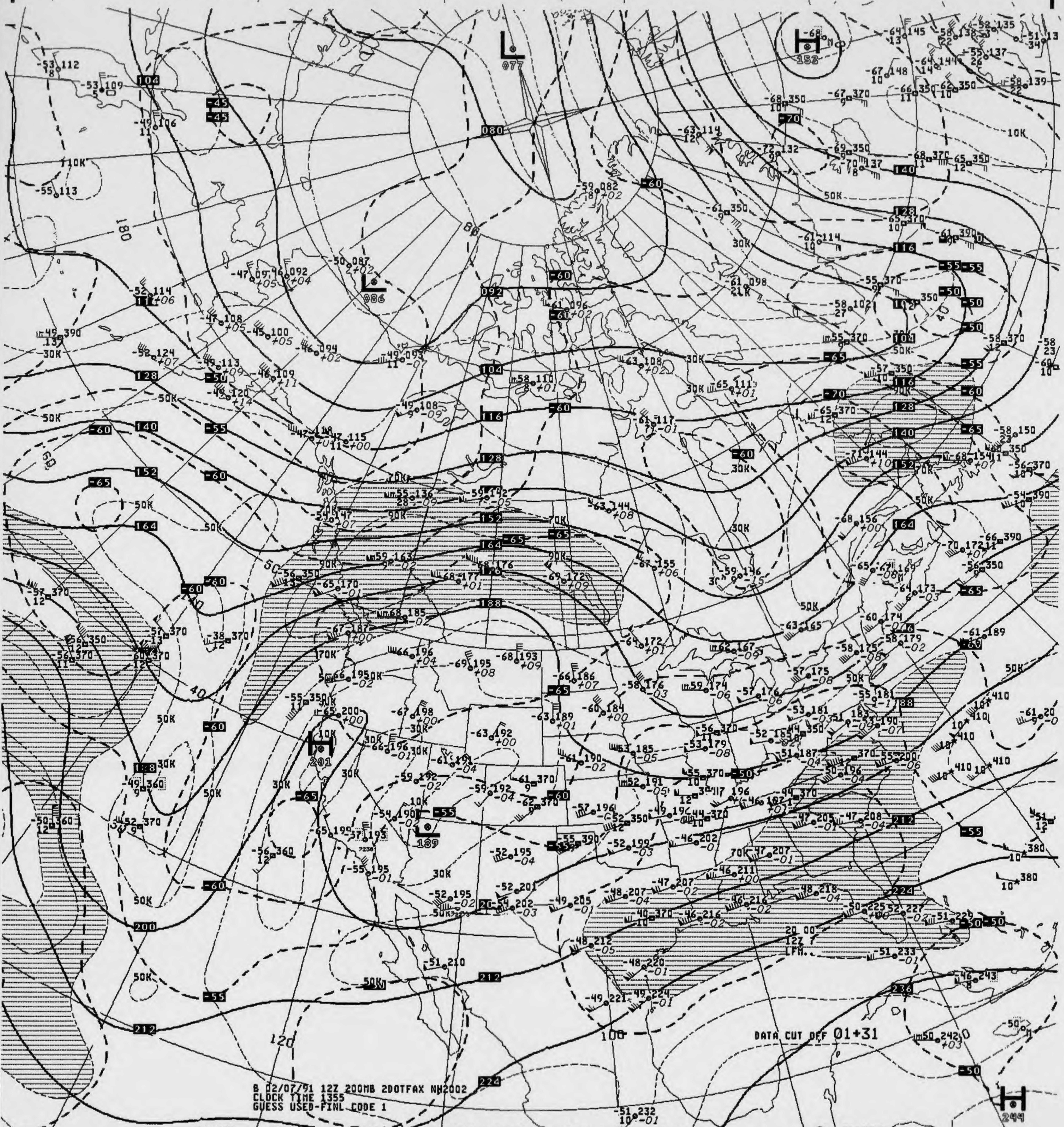
V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 7 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

-49 199
27

ID 72273
LAT/LONG 31N110W



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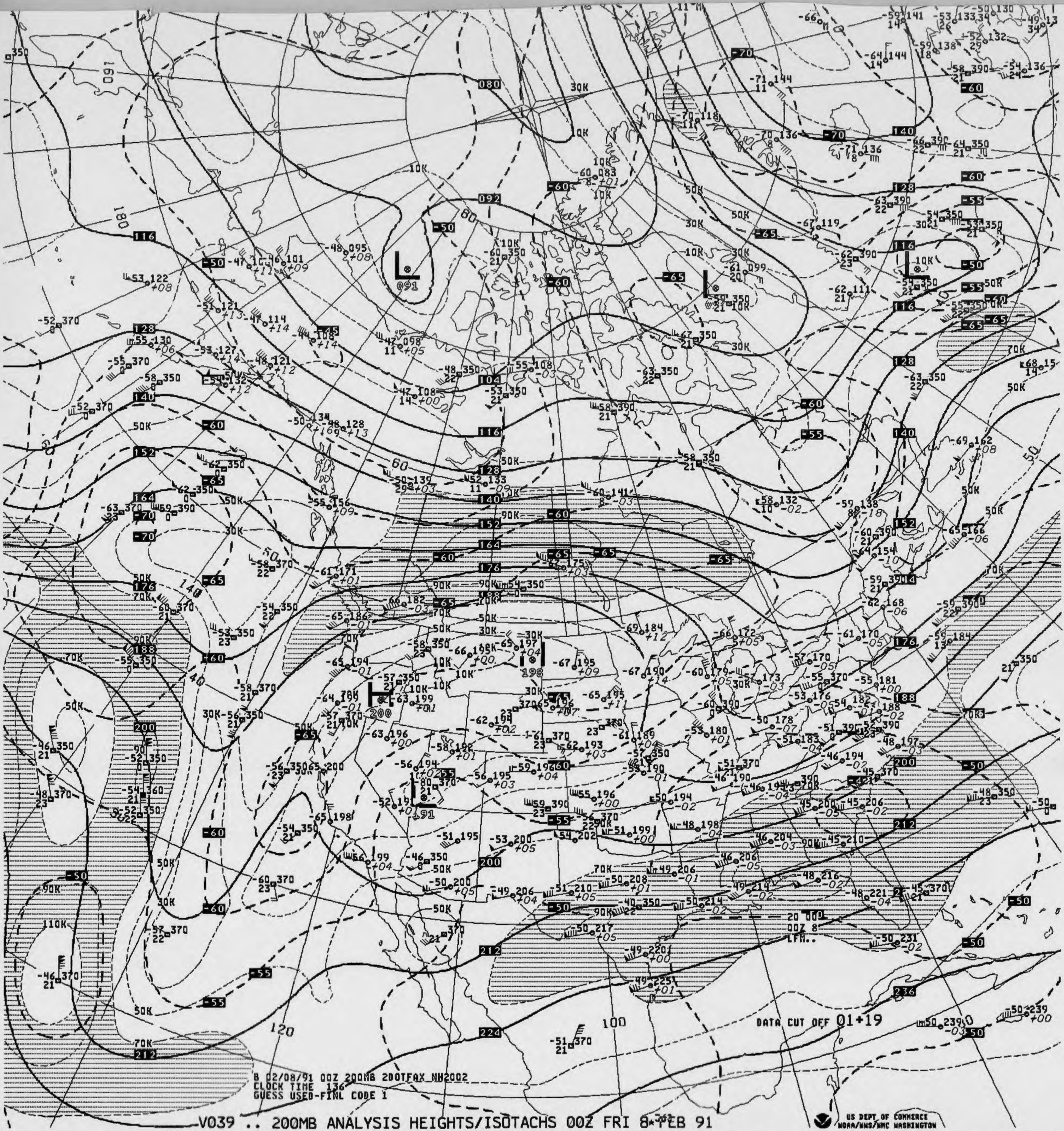
GUESS USED-FINL CODE 1

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 7 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB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091
H
200
198
191
10K
30K
50K
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40
100
120
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160
180

DATA CUT OFF 01+19

B 02/08/91 00Z 200MB 2DOTFAX NH2002
CLOCK TIME 136
GUESS USED-FINL CODE 1

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 8 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

ID -53 201
LAT/LONG 23
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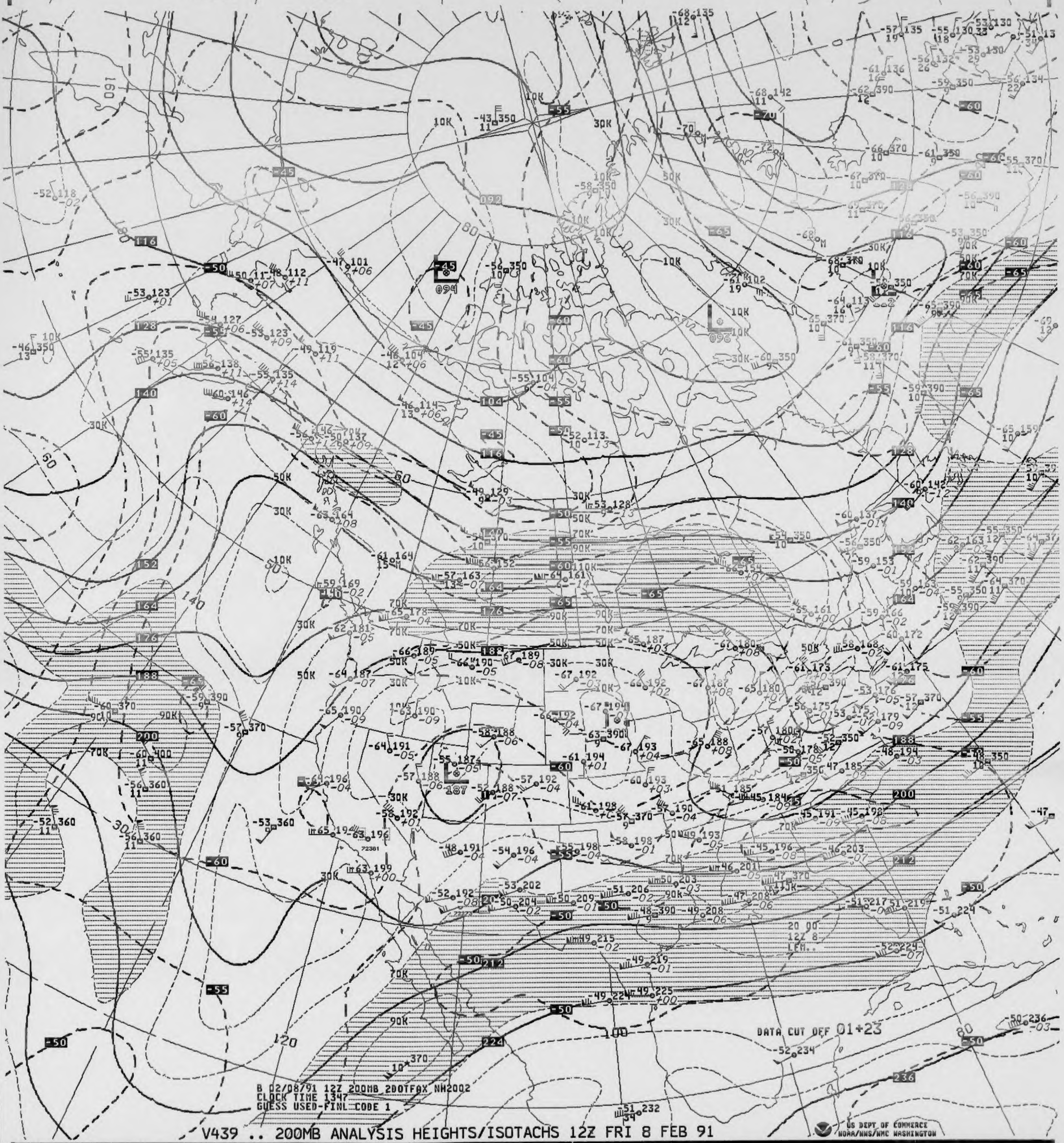
31N110W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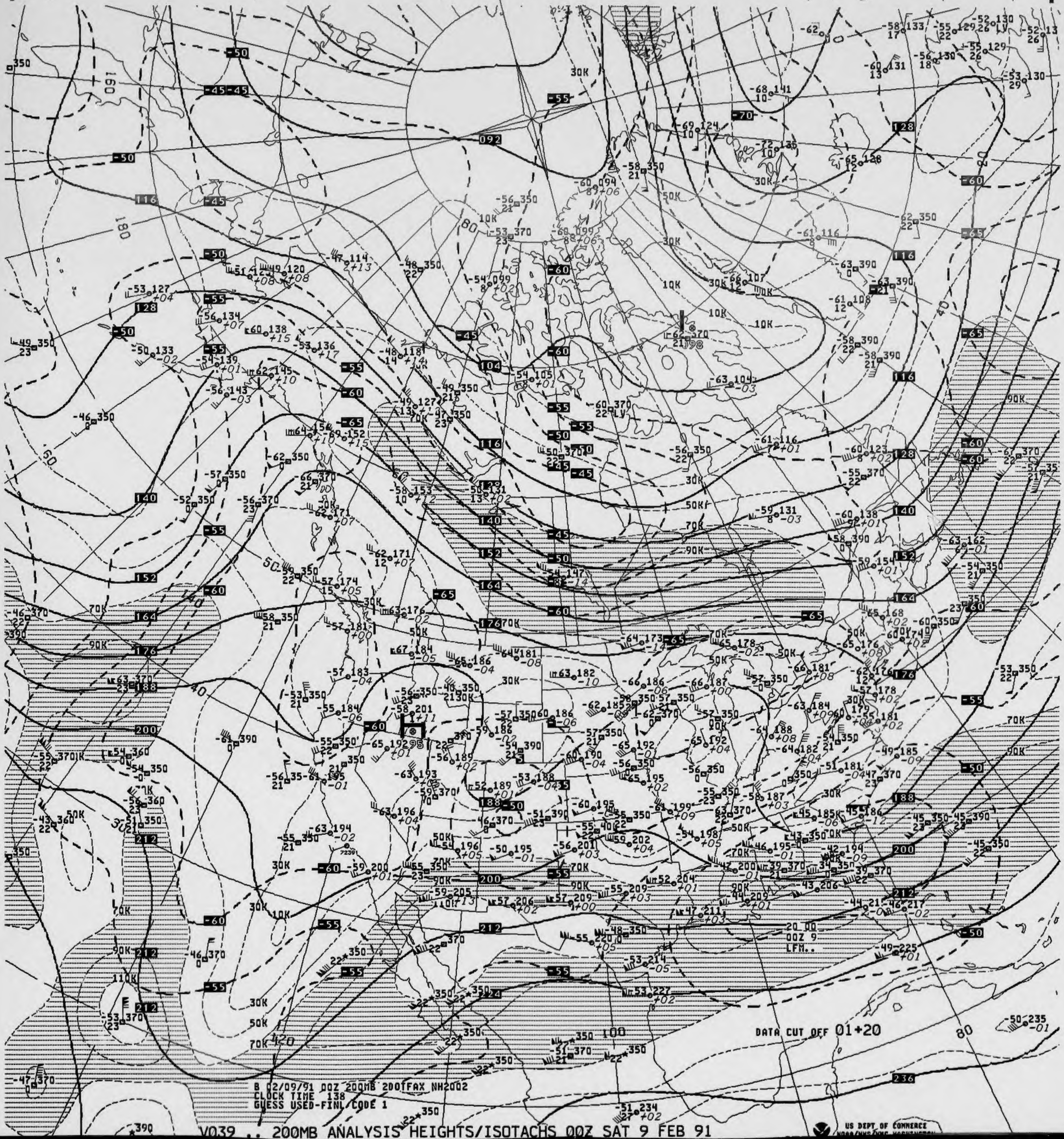
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 8 FEB 91

200MB

-64 199

ID 72391
LAT/LONG 34N119W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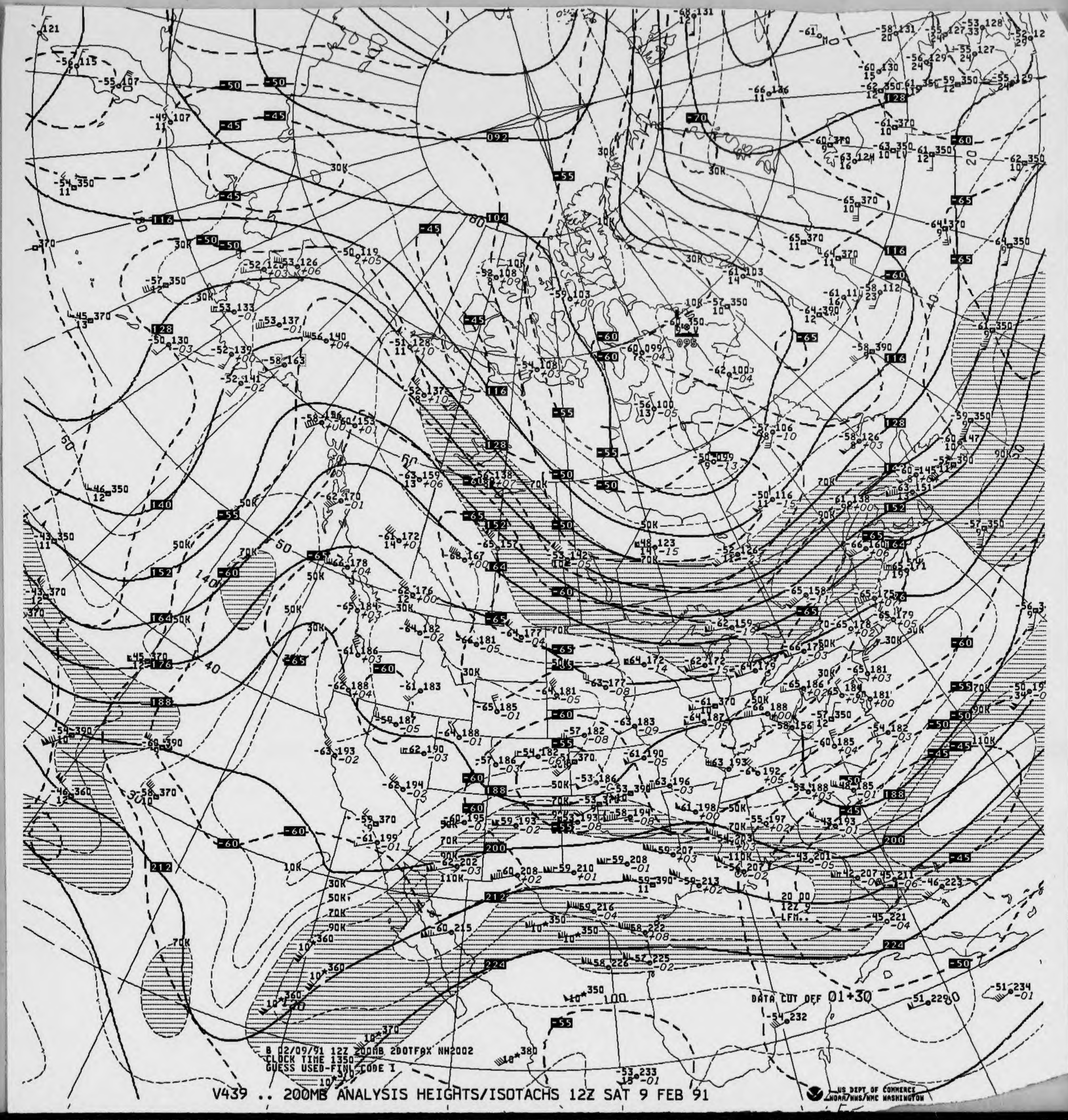
V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 9 FEB 91

US DEPT OF COMMERCE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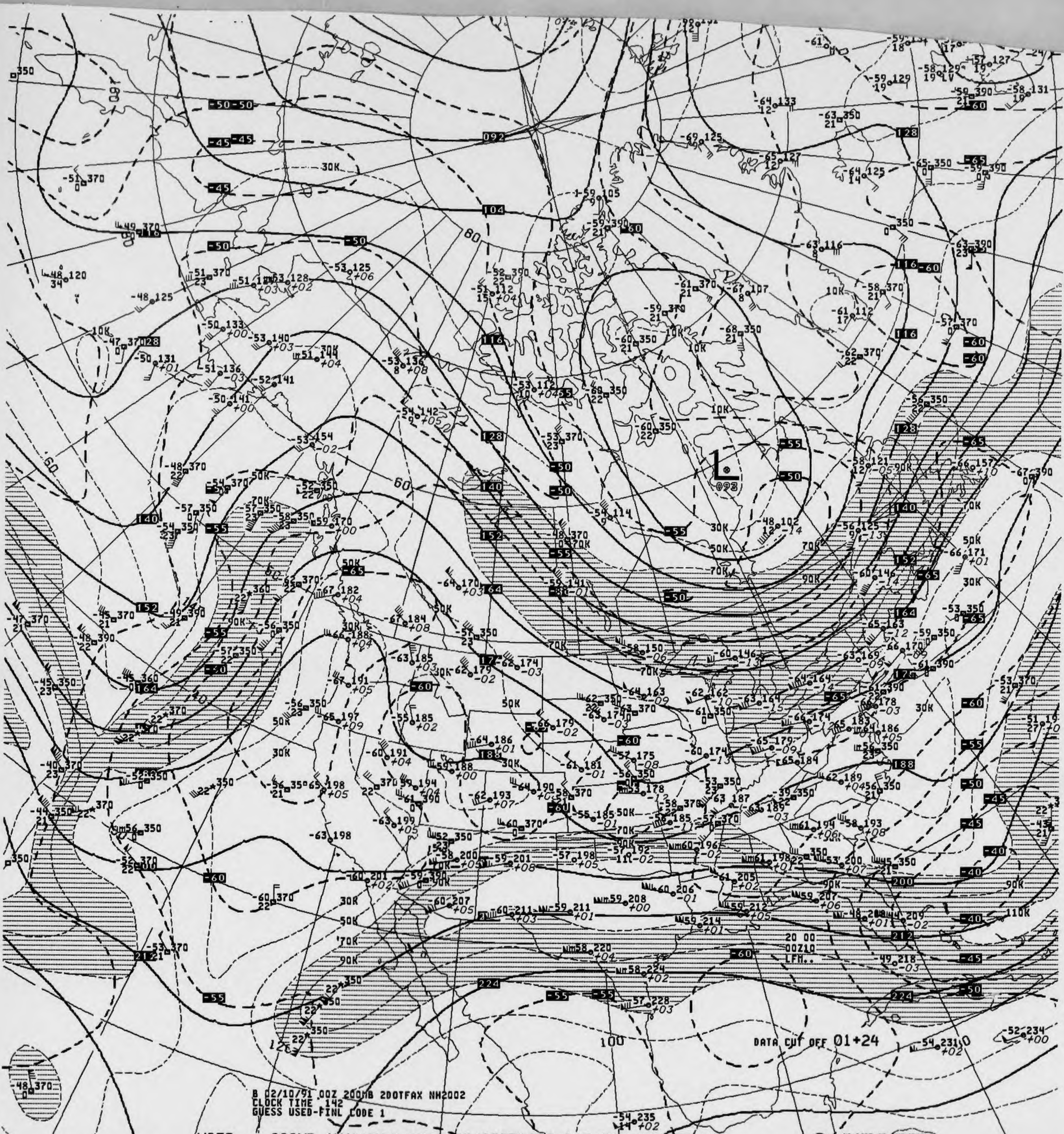
8 02/09/91 12Z 200MB 200TFAX NH2002
CLOCK TIME 1350
GUESS USED-FINL CODE I

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 9 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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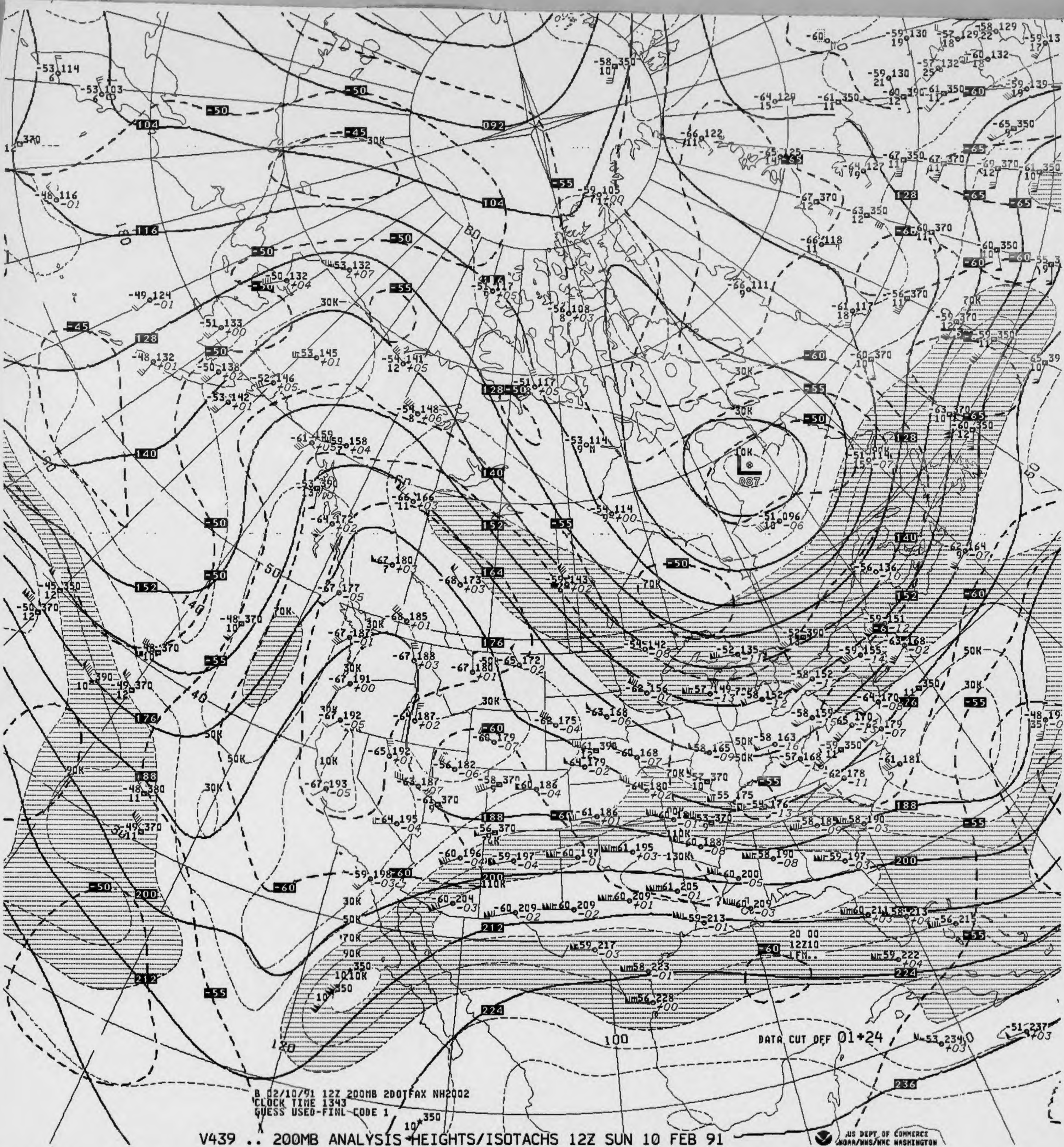
00Z10
LFM..

B 02/10/91 00Z 200MB 200TFAX NH2002
CLOCK TIME 142
GUESS USED-FINL CODE 1

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 10 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



DATA CUT OFF 01+24
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LFM..

B 02/10/91 12Z 200MB 2DOTFAX NH2002
CLOCK TIME 1343
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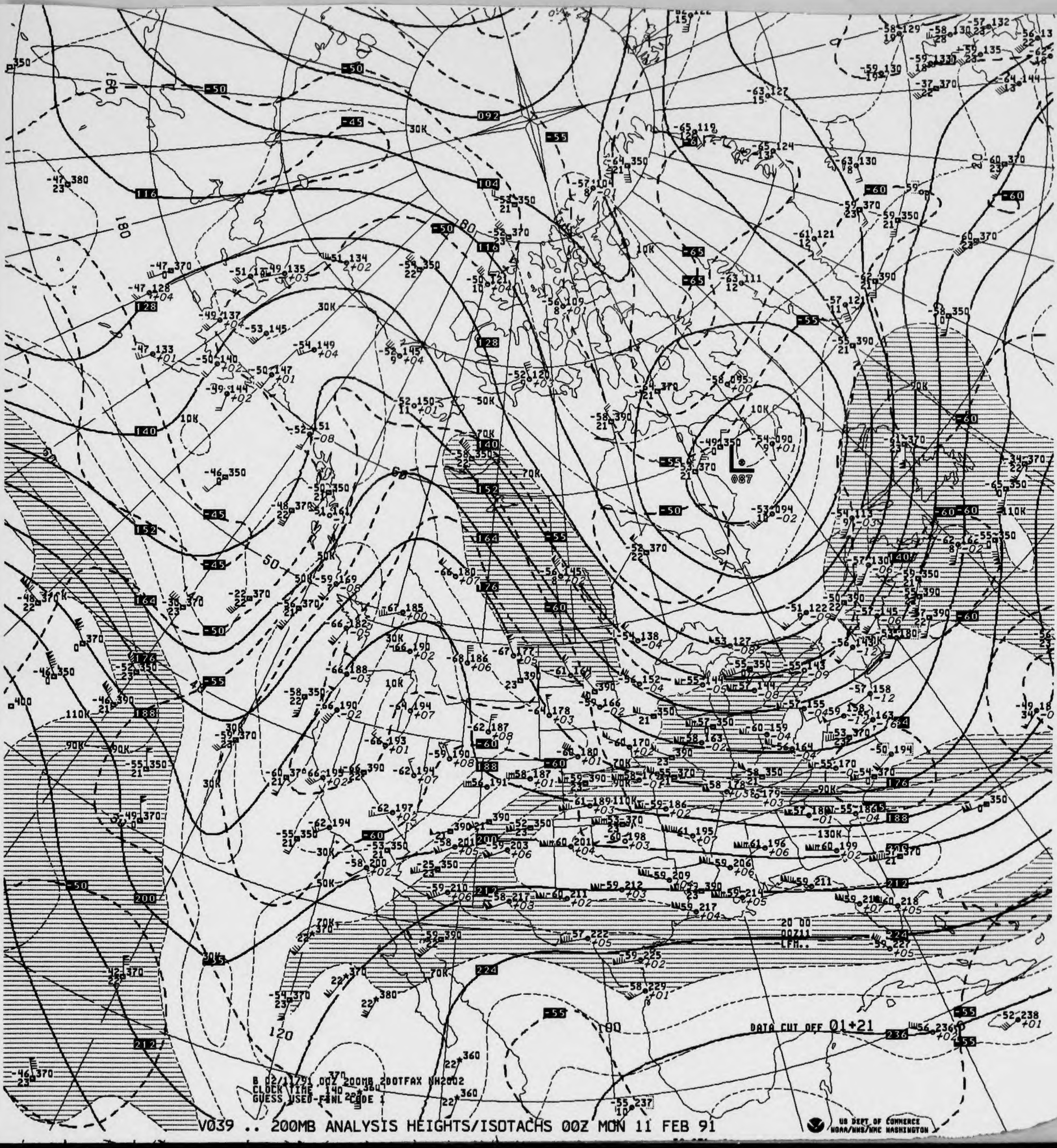
V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 10 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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CLOCK TIME 140
GUESS USED-FNL CODE 1
DATA CUT OFF 01+21
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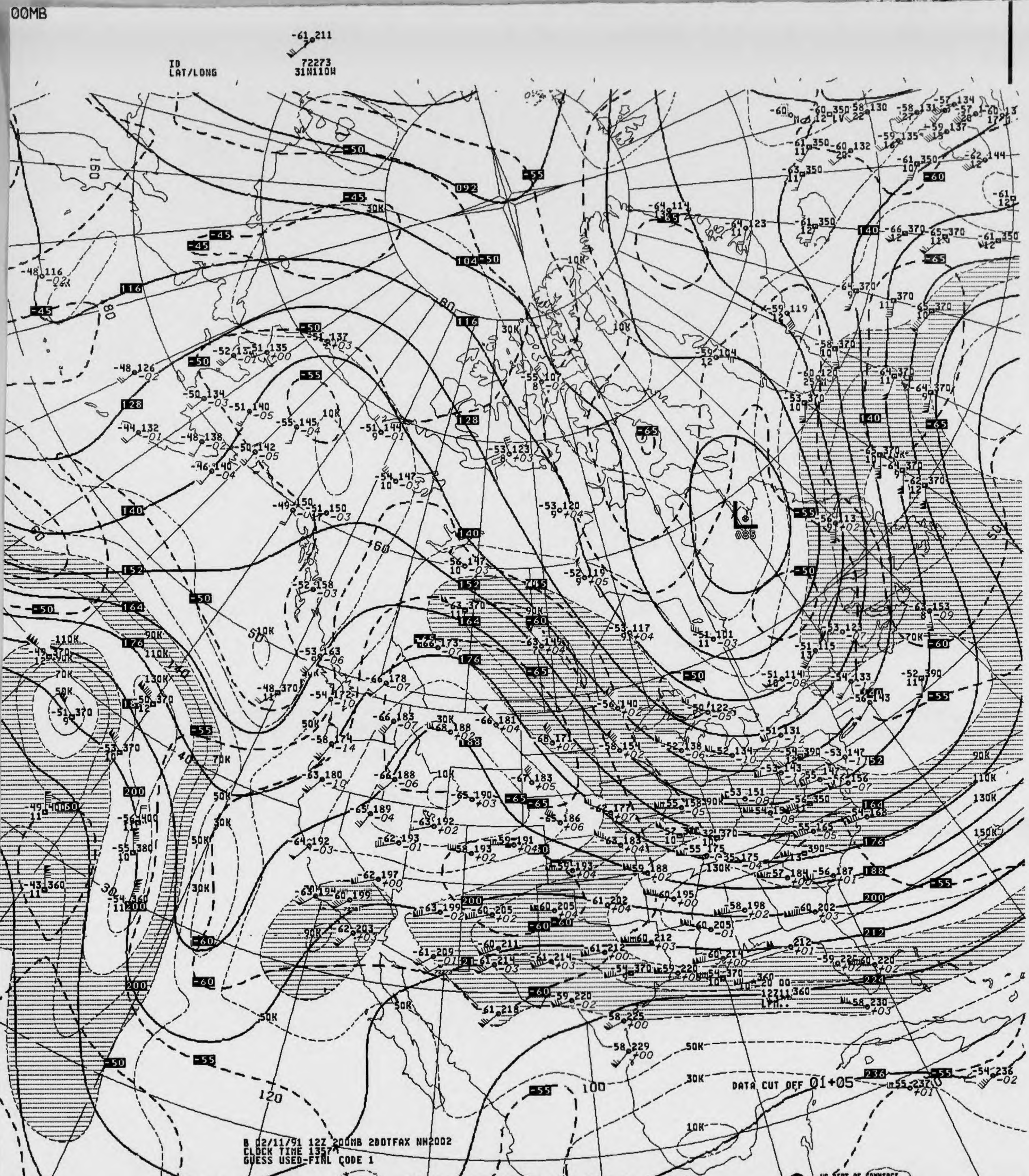
00Z11
-LFM..

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 11 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

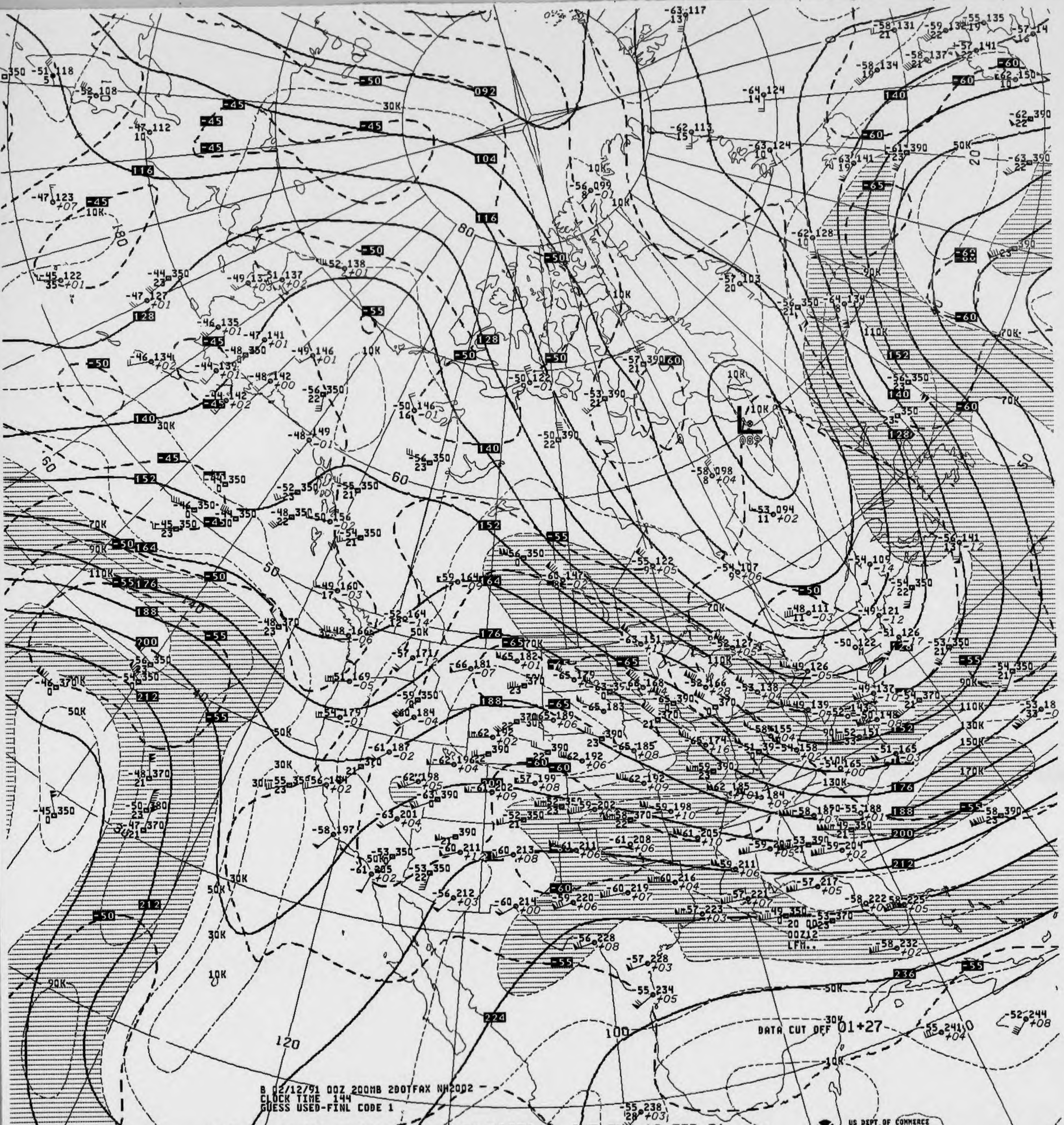


00MB
-61 211
ID
LAT/LONG
72273
31N110W
DATA CUT OFF 01+05
50K
30K
10K
100
120

B 02/11/91 12Z 200MB 2DOTFAX NH2002
CLOCK TIME 1357
GUESS USED-FINL CODE 1

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 11 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

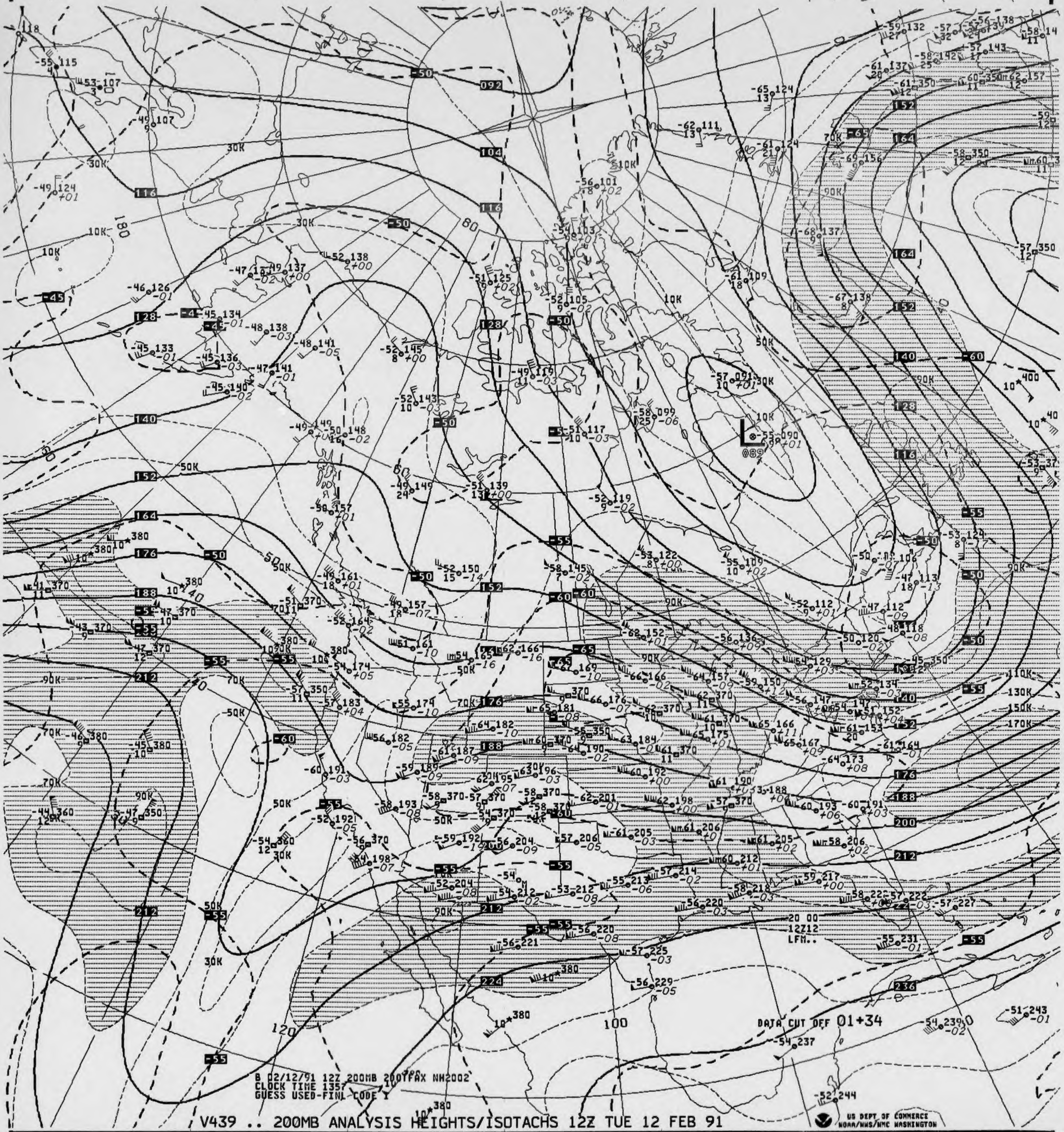

B 02/12/91 00Z 200MB 200TFAX NH2002
CLOCK TIME 144
GUESS USED-FINL CODE 1
DATA CUT OFF 01+27
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 12 FEB 91

200MB

-54 207
26

ID 72273
LAT/LONG 31N110W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CLOCK TIME 1357
GUESS USED-FINL CODE 1
DATA CUT OFF 01+34
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12Z12
LFM..
092
104
116
128
140
152
164
176
188
200
212
224
236
-45
-50
-55
-60
-65
10K
30K
50K
70K
90K
110K
130K
150K
170K
80
100
120
180
089

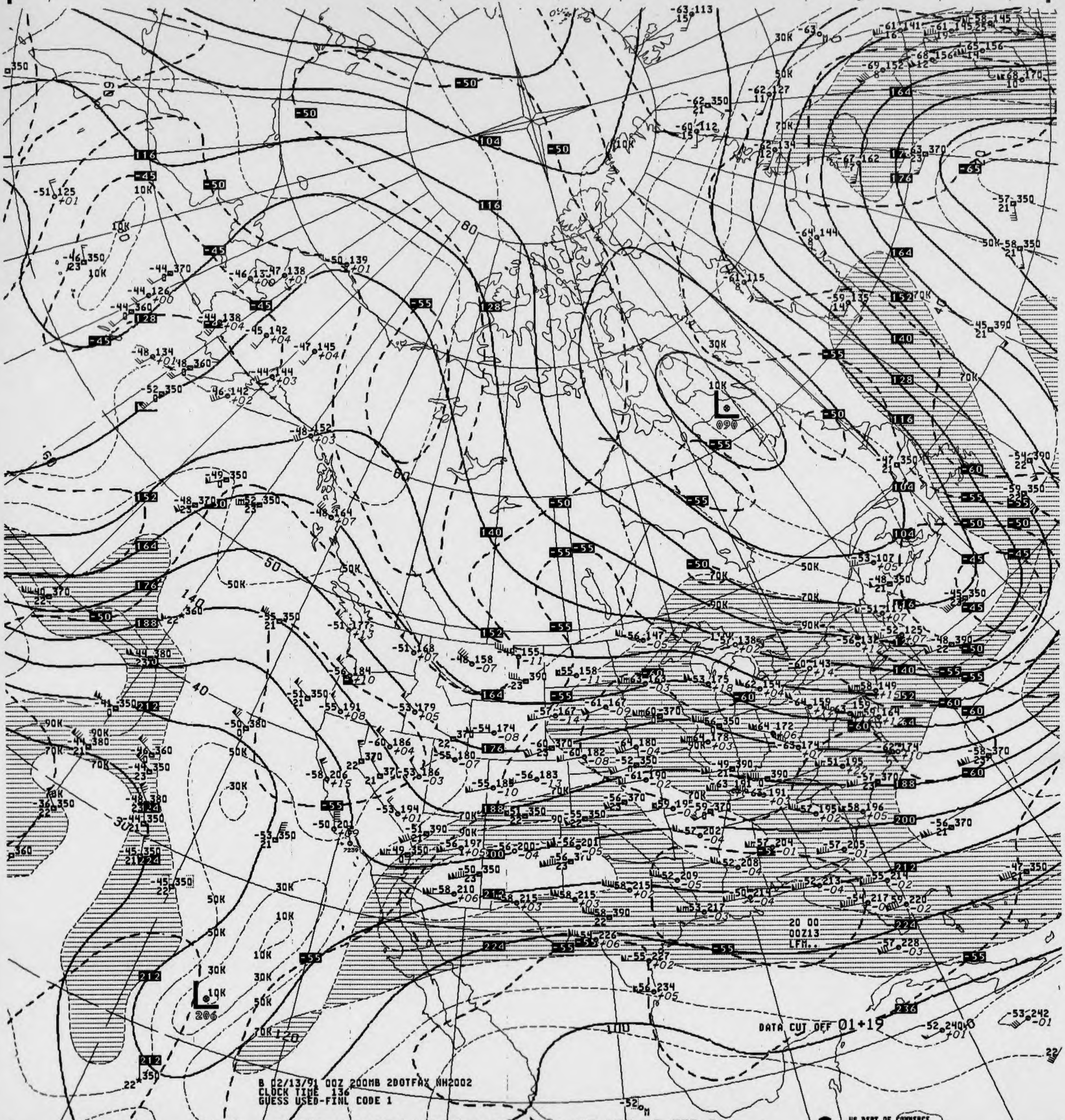
V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 12 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

-53 203
26 +09

ID 72391
LAT/LONG 34N119W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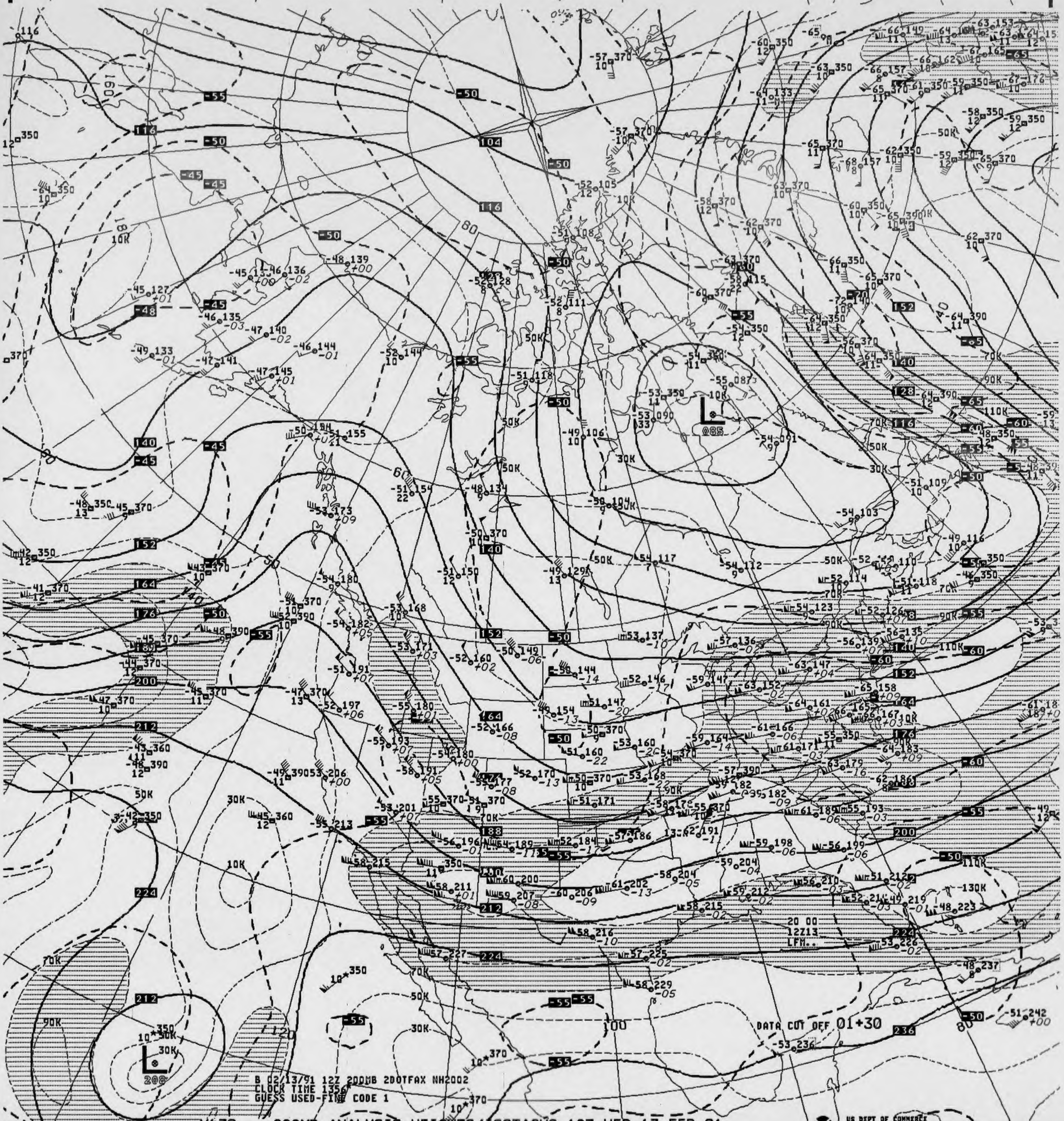
LFM..
B 02/13/91 00Z 200MB 200TFAX NH2002
CLOCK TIME 136
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 13 FEB 91

200MB

-58 213
8

ID 72273
LAT/LONG 31N110W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-65
-70
128
L
085
L
208
10K
30K
50K
70K
90K
110K
130K
60
80
100
120
140
160
180

DATA CUT OFF 01+30

20 00
12Z13
LFM..

B 02/13/91 12Z 200MB 20OTFAX NH2002
CLOCK TIME 1356
GUESS USED-FINE CODE 1

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 13 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

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                ID                72391
                LAT/LONG          34N119W
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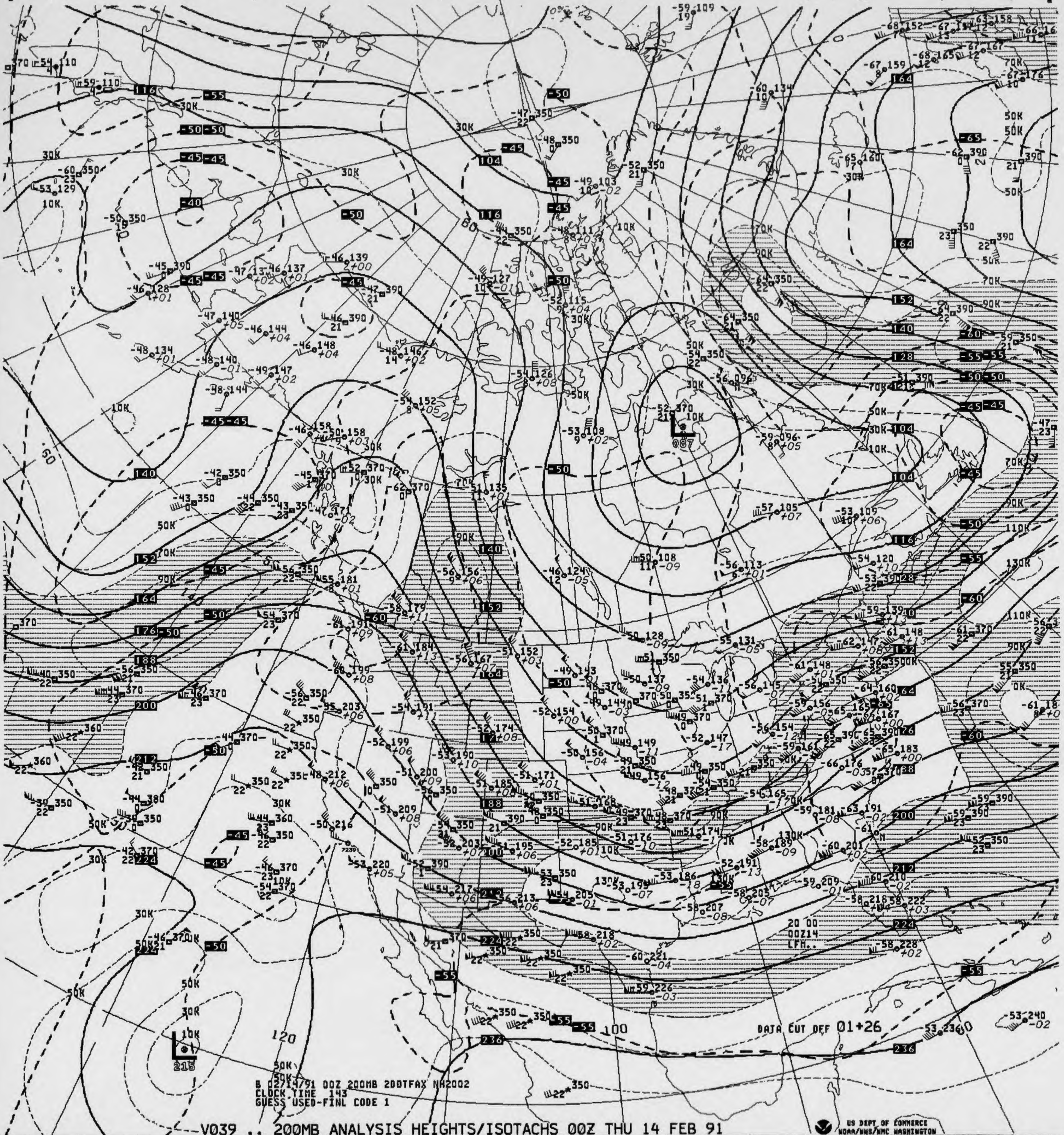

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LFM..

B 02/14/91 00Z 200MB 200TFAX NH2002
CLOCK TIME  143
GUESS USED-FINL CODE 1
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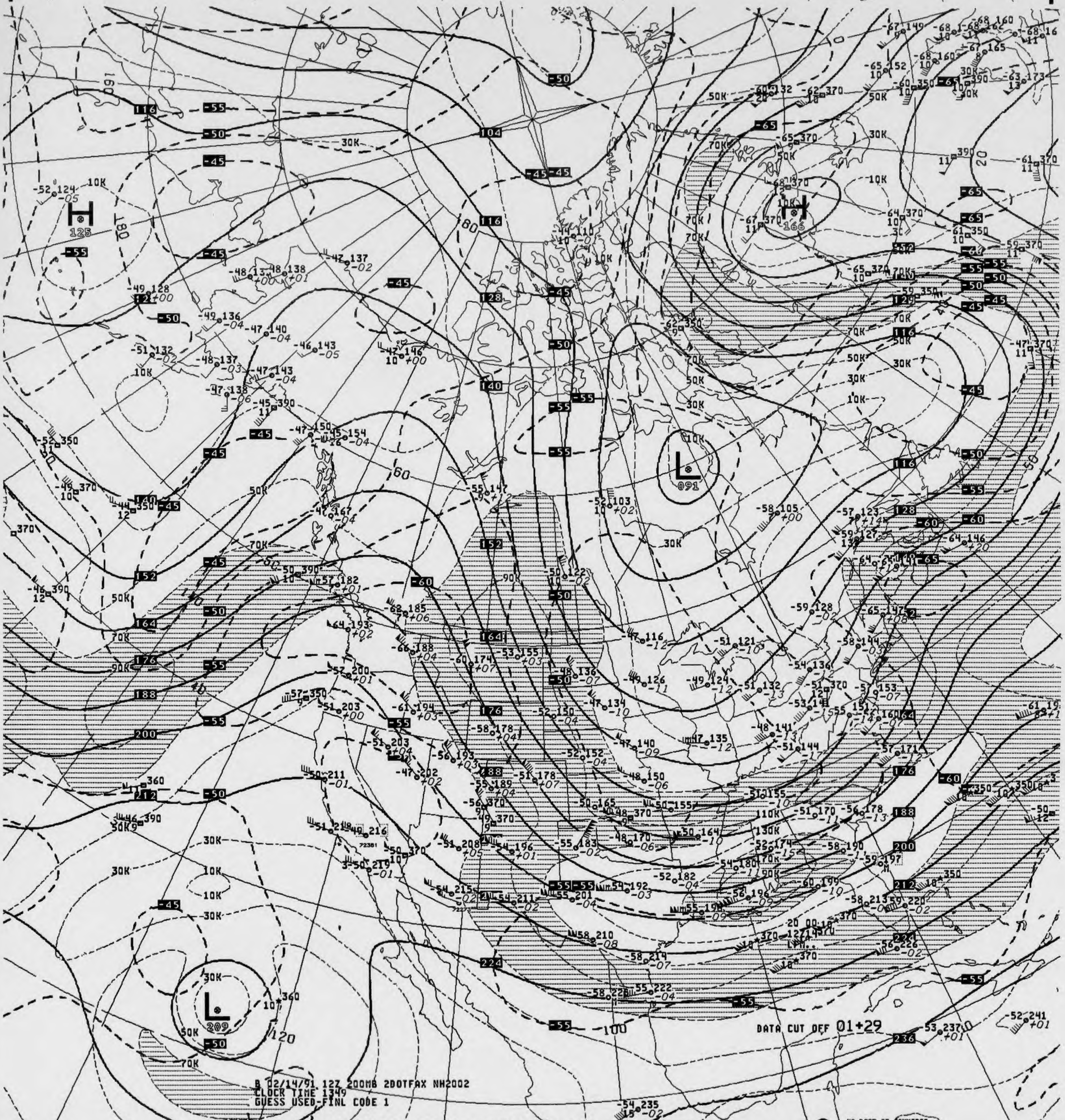
V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 14 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

53 216
12

ID 72273
LAT/LONG 31N110W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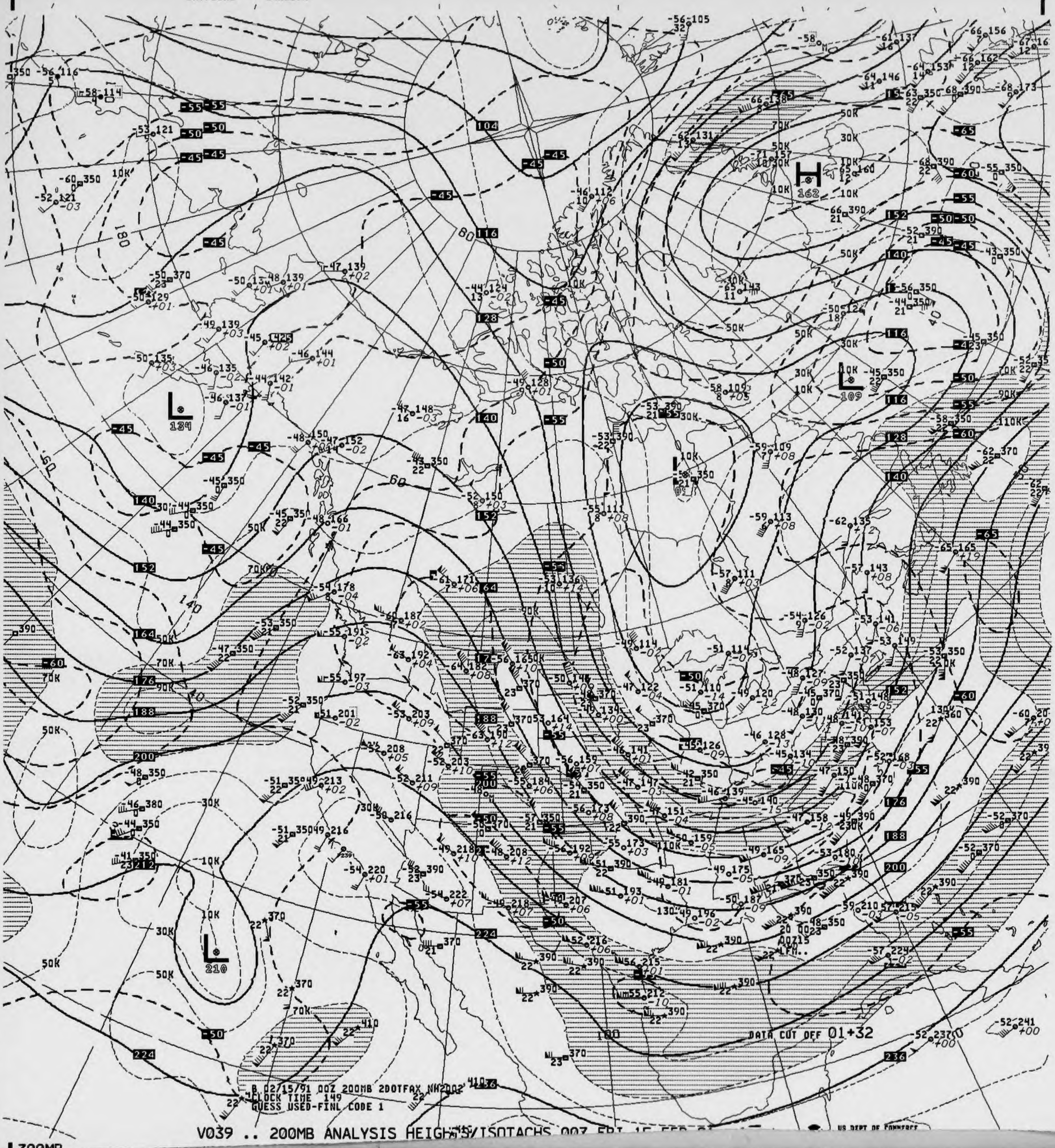
CLOCK TIME 1349
GUESS USED-FINL CODE 1
H
125
H
166
L
091
L
209

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 14 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

-51 214
18 -05

ID 72391
LAT/LONG 34N119W


H
162
L
134
L
109
L
210
DATA CUT OFF 01+32
B 02/15/91 00Z 200MB 200TFAX NH2002
CLOCK TIME 149
GUESS USED-FINL CODE 1

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 15 FEB

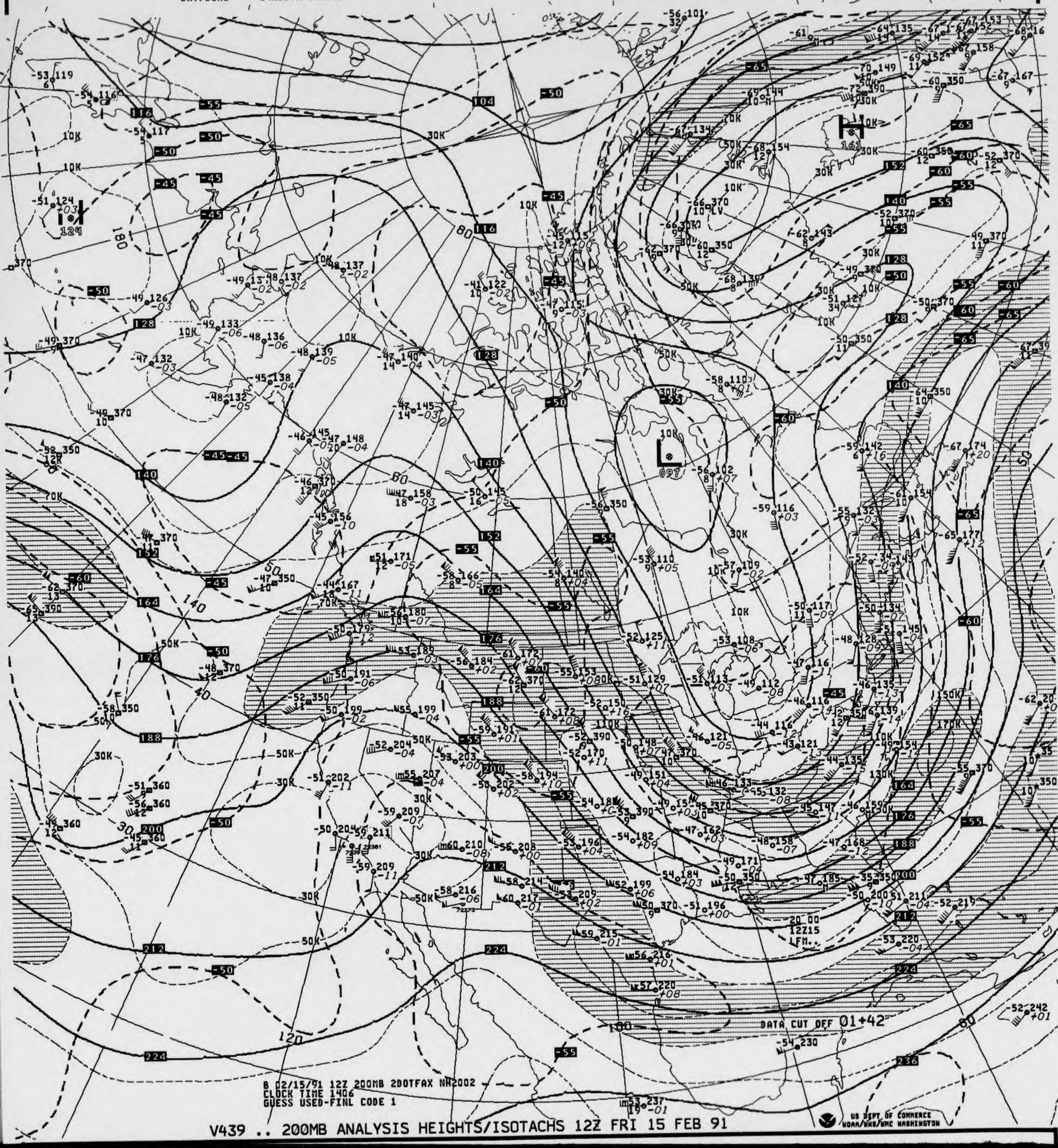
US DEPT OF COMMERCE

300MB

200MB

-53 207 -57 217
6 -07 10

ID 72391 72273
LAT/LONG 34N119W 31N110W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L
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097
124
-50
-55
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212
224
236
10K
30K
50K
70K
80
60
50
40
30
120
140
180
20 00
12Z15
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

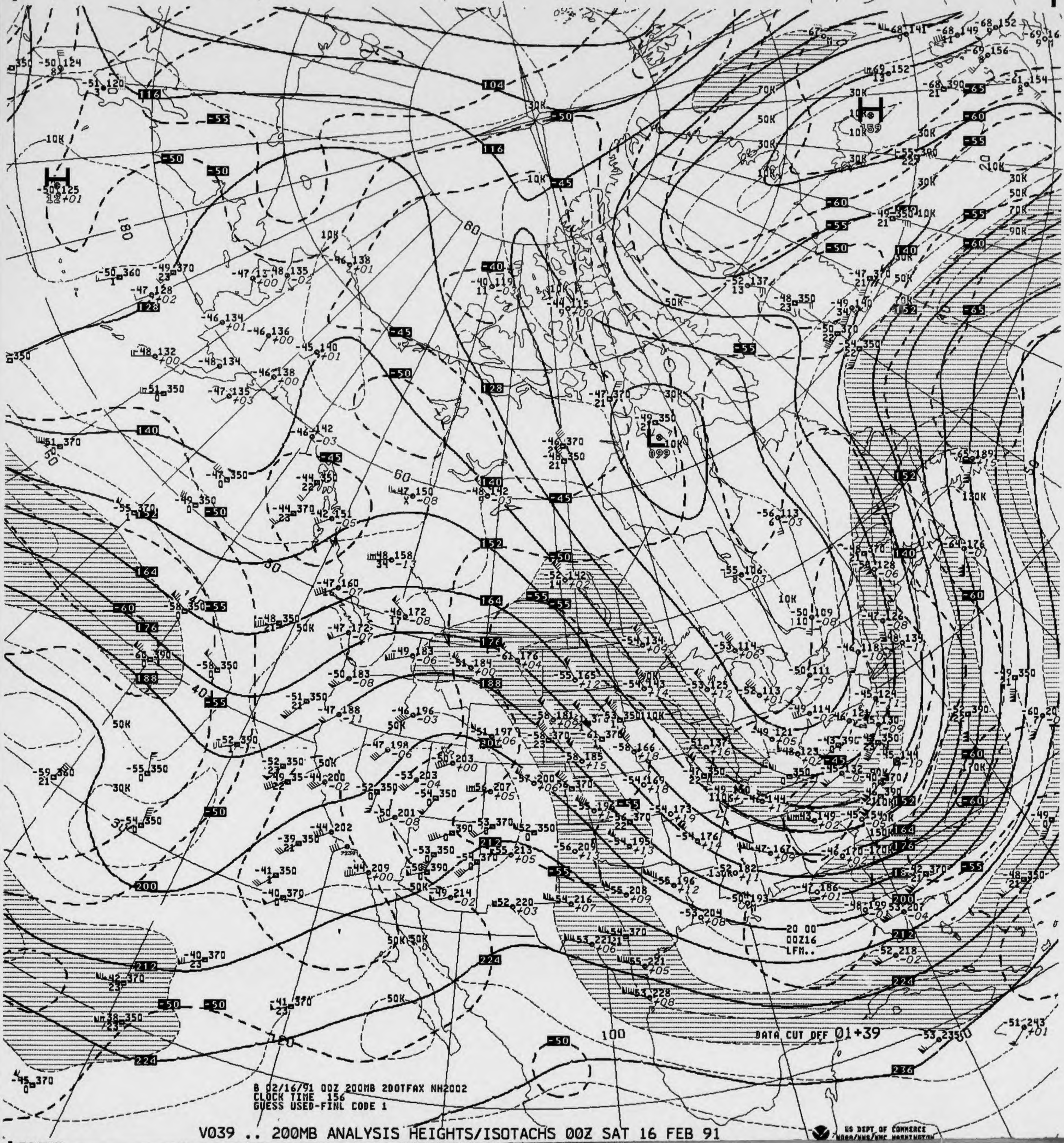
B 02/15/91 12Z 200MB 20OTFAX NH2002
CLOCK TIME 1406
GUESS USED-FINL CODE 1

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 15 FEB 91

200MB

-44 202
36 -05

ID 72391
LAT/LONG 34N119W



104
116
128
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236
-45
-50
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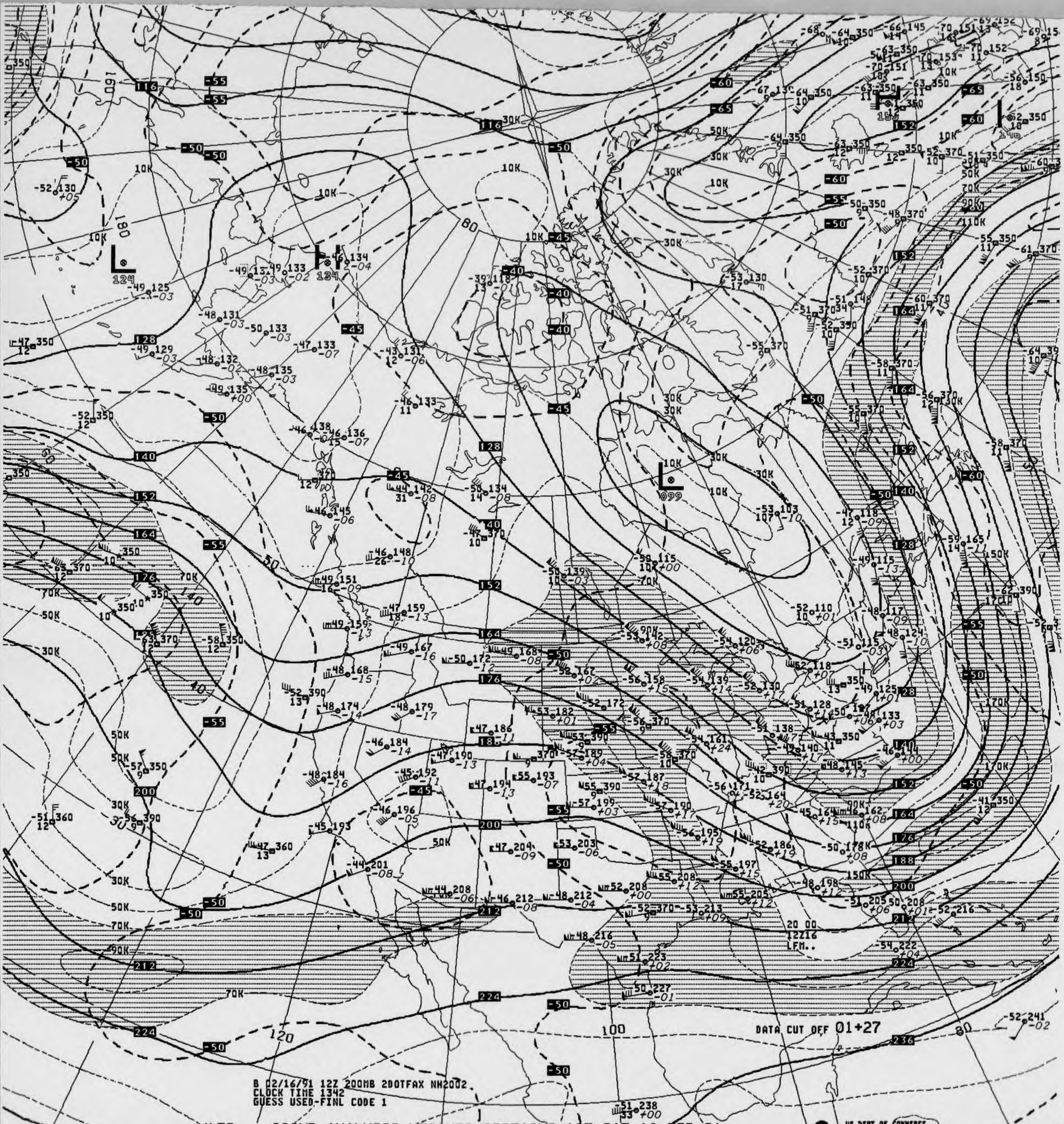
-60
-65
10K
30K
50K
70K
90K
130K
150K
170K
H
159
L
099
20 00
00Z16
LFM..
DATA CUT OFF 01+39

B 02/16/91 00Z 200MB 200TFAX NH2002
CLOCK TIME 156
GUESS USED-FINL CODE 1

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 16 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



DATA CUT OFF 01+27

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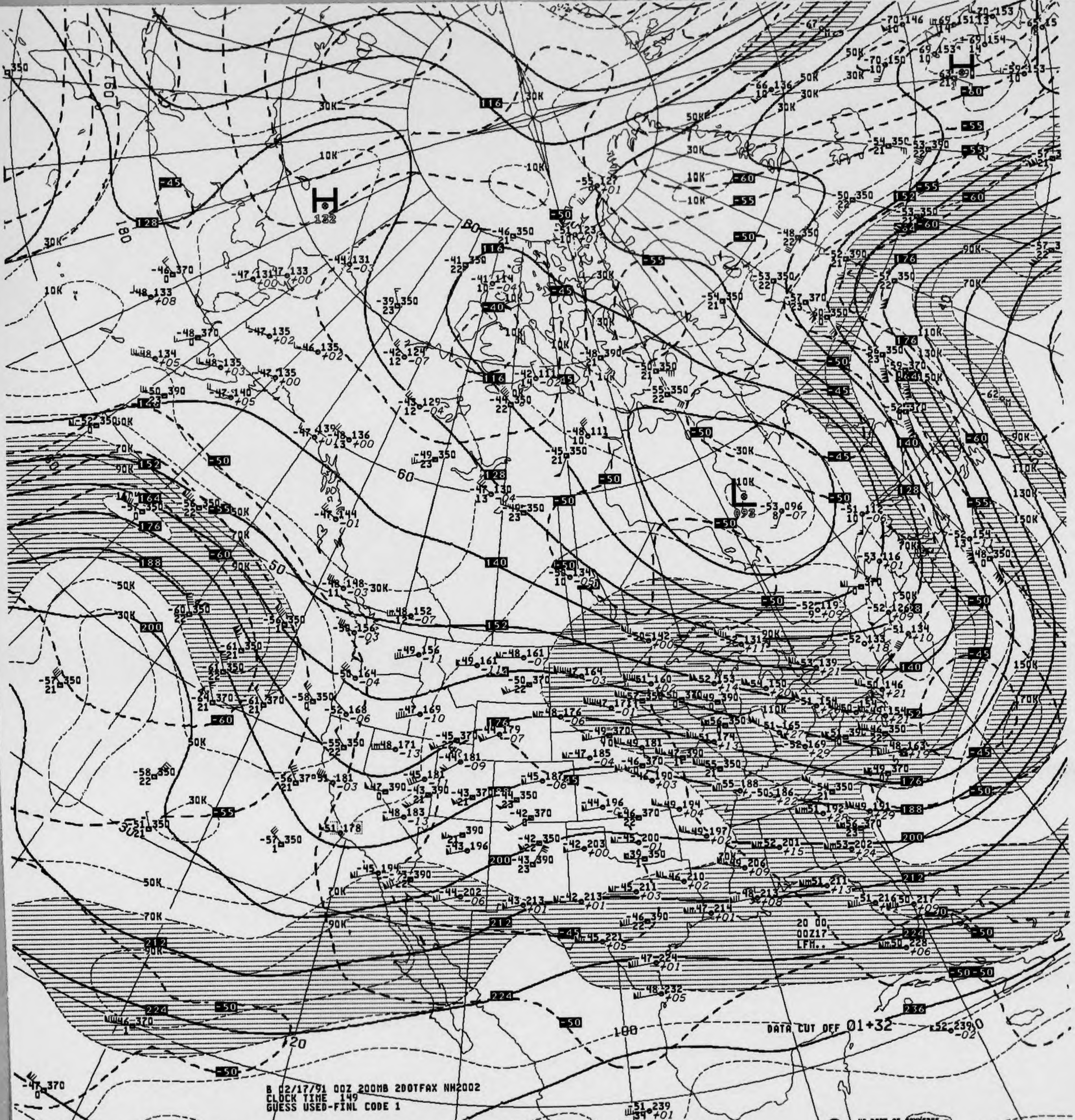
CLOCK TIME 1342
GUESS USED-FINL CODE 1

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 16 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+32
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LFM..

B 02/17/91 00Z 200MB 200TFAX NH2002
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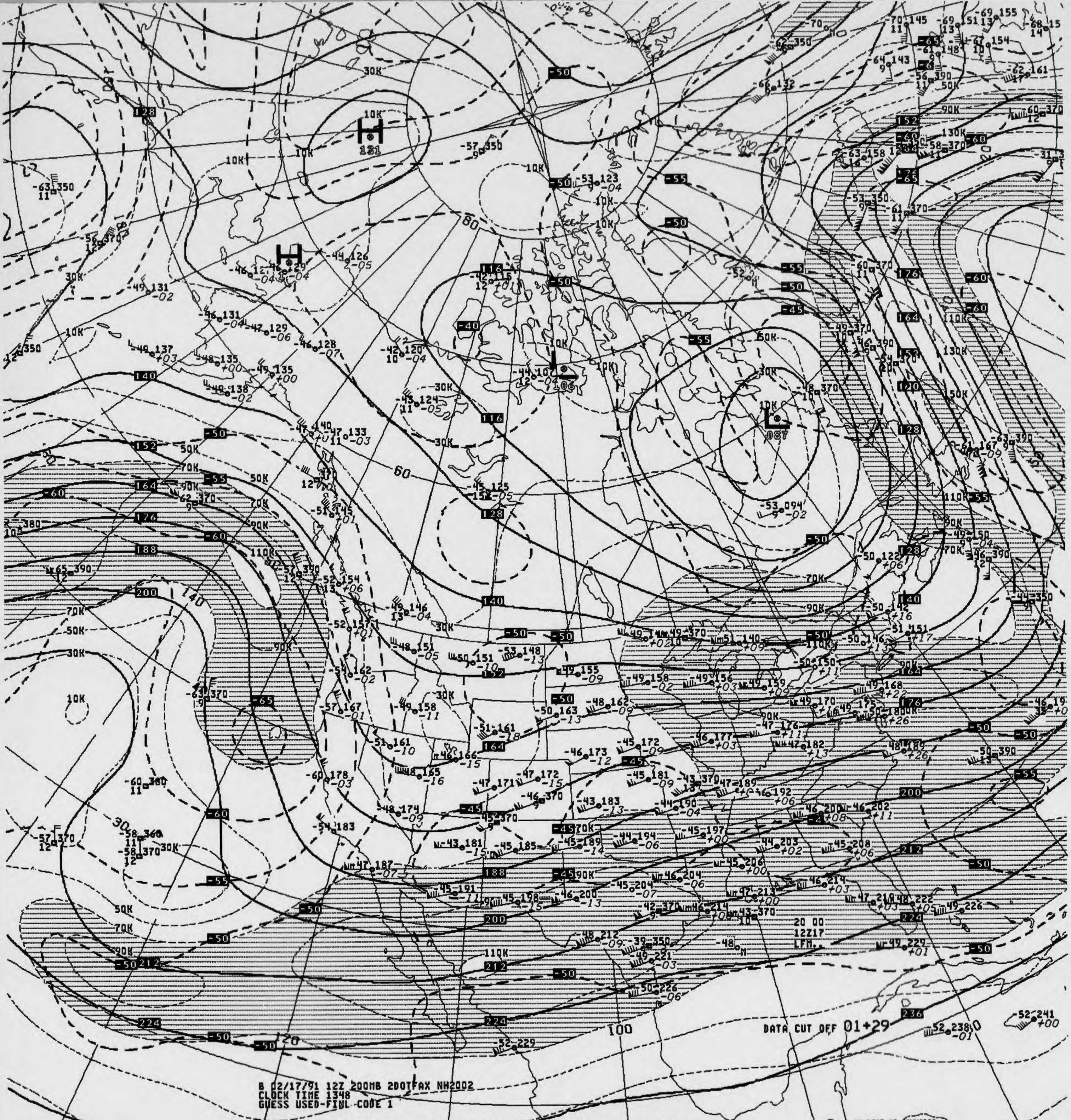
GUESS USED-FINL CODE 1

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 17 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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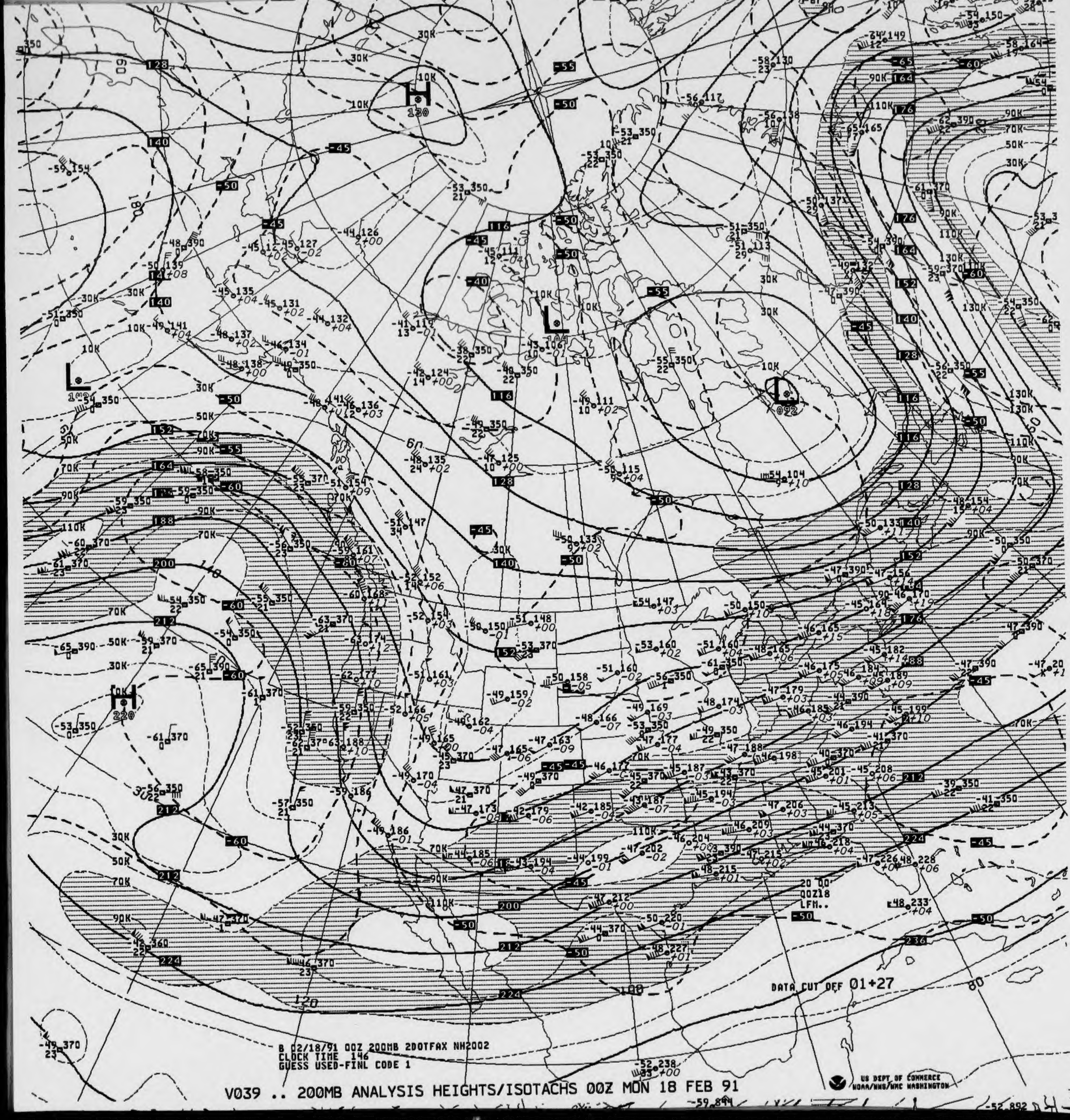
LFM..

B 02/17/91 12Z 200MB 200TFAX NH2002
CLOCK TIME 1348
GUESS USED-FINL CODE 1

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 17 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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L
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220
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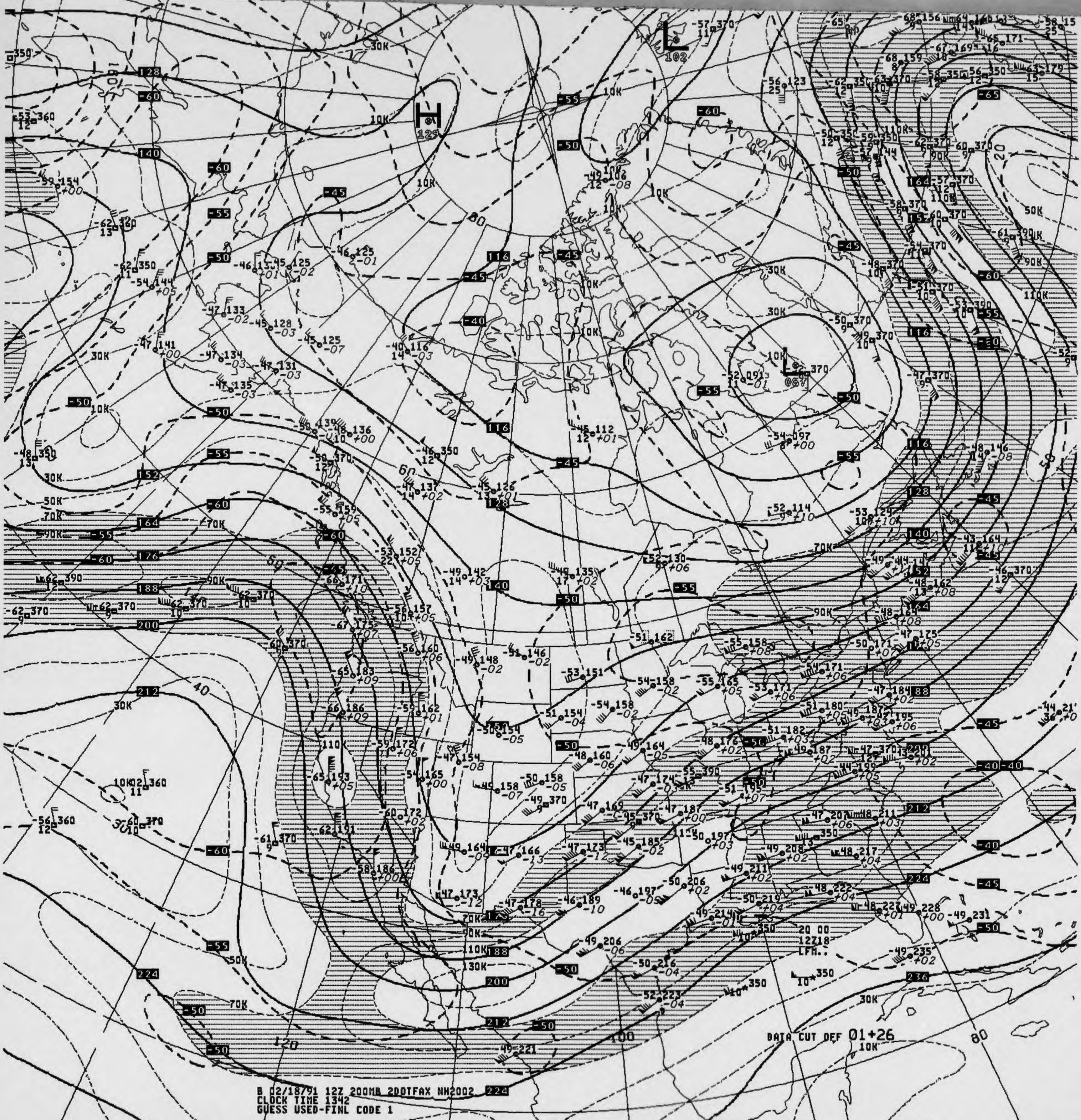
116
152
164
176
188
200
212
224
236
-40
-45
-50
-55
-60
-65
20 00
00Z18
LFM..
DATA CUT OFF 01+27

B 02/18/91 00Z 200MB 2DOTFAX NH2002
CLOCK TIME 146
GUESS USED-FINL CODE 1

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 18 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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L
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L
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-45
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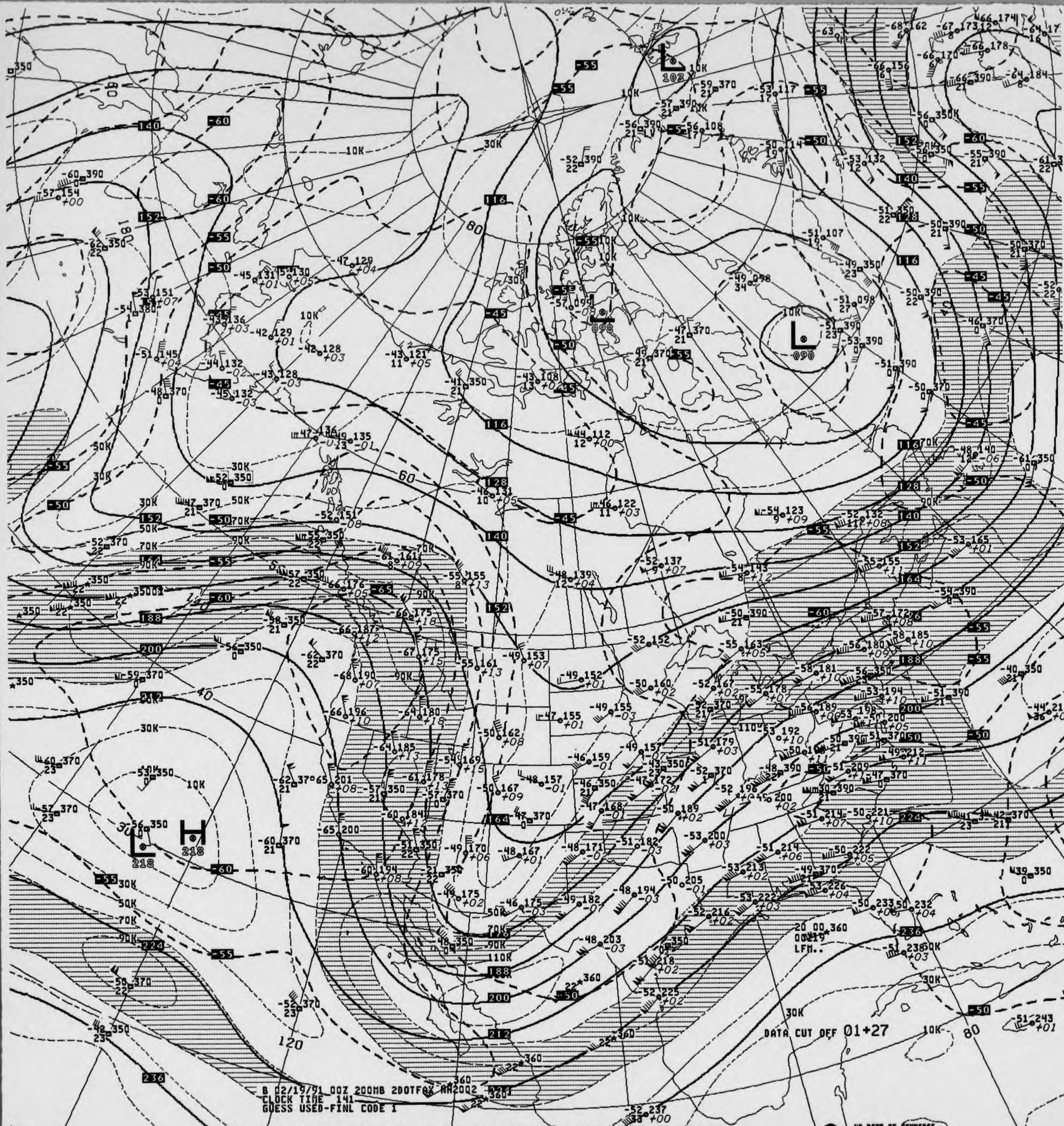
-65
10K
30K
50K
70K
90K
110K
130K
20
40
60
80
100
120
20 00
12Z18
LFM..
DATA CUT OFF 01+26

B 02/18/91 12Z 200MB 2D0TFAX NH2002
CLOCK TIME 1342
GUESS USED-FINL CODE 1

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 18 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L
102
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098
L
090
L
218
H
218
DATA CUT OFF 01+27
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CLOCK TIME 141
GUESS USED-FINL CODE 1
20 00 360
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 19 FEB 91

200MB

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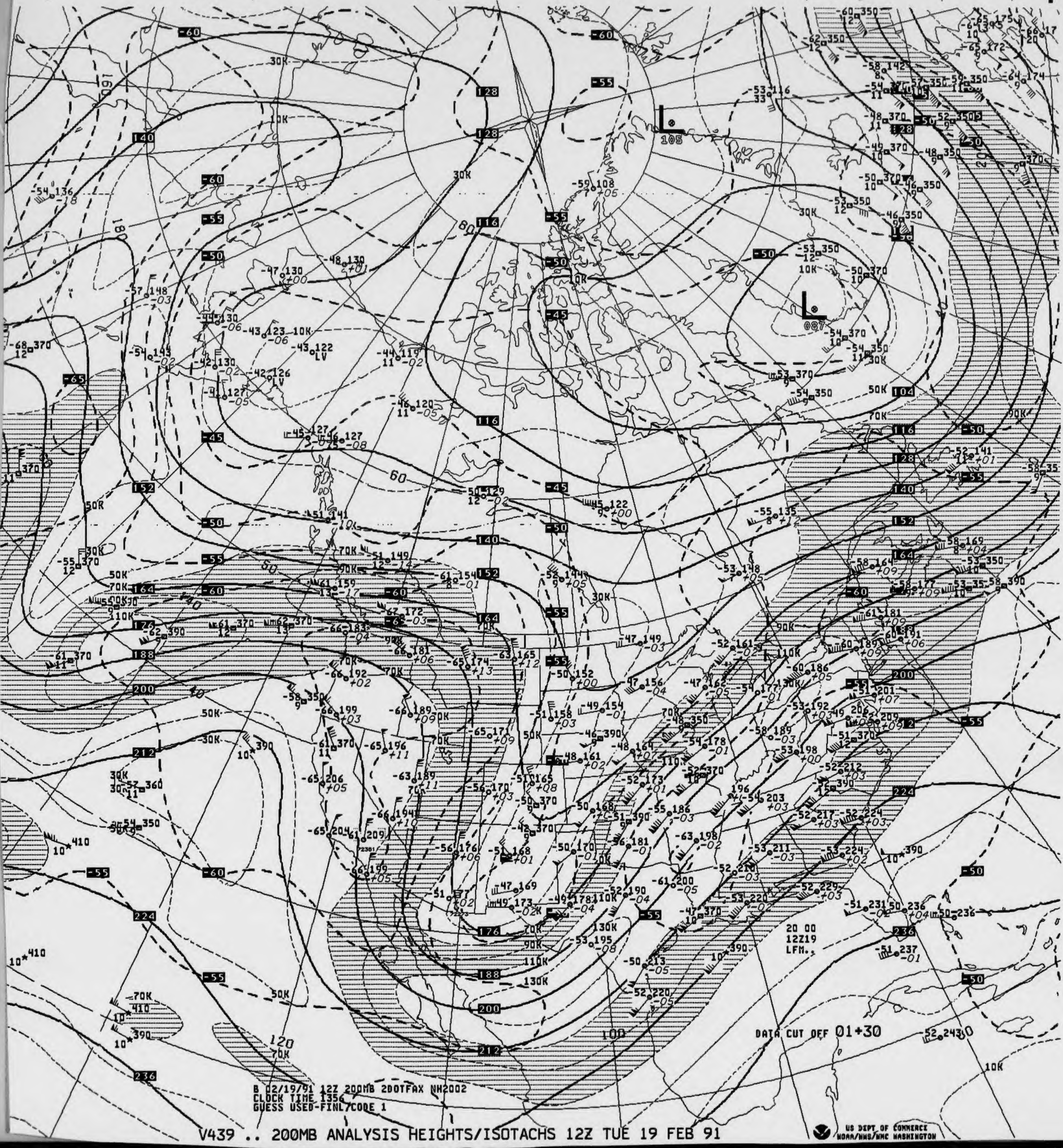
34

ID
LAT/LONG

72273
31N110W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188
200
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176
30K
10K
50K
70K
90K
110K
130K
80
60
160
180
140
120
100
DATA CUT OFF 01+30
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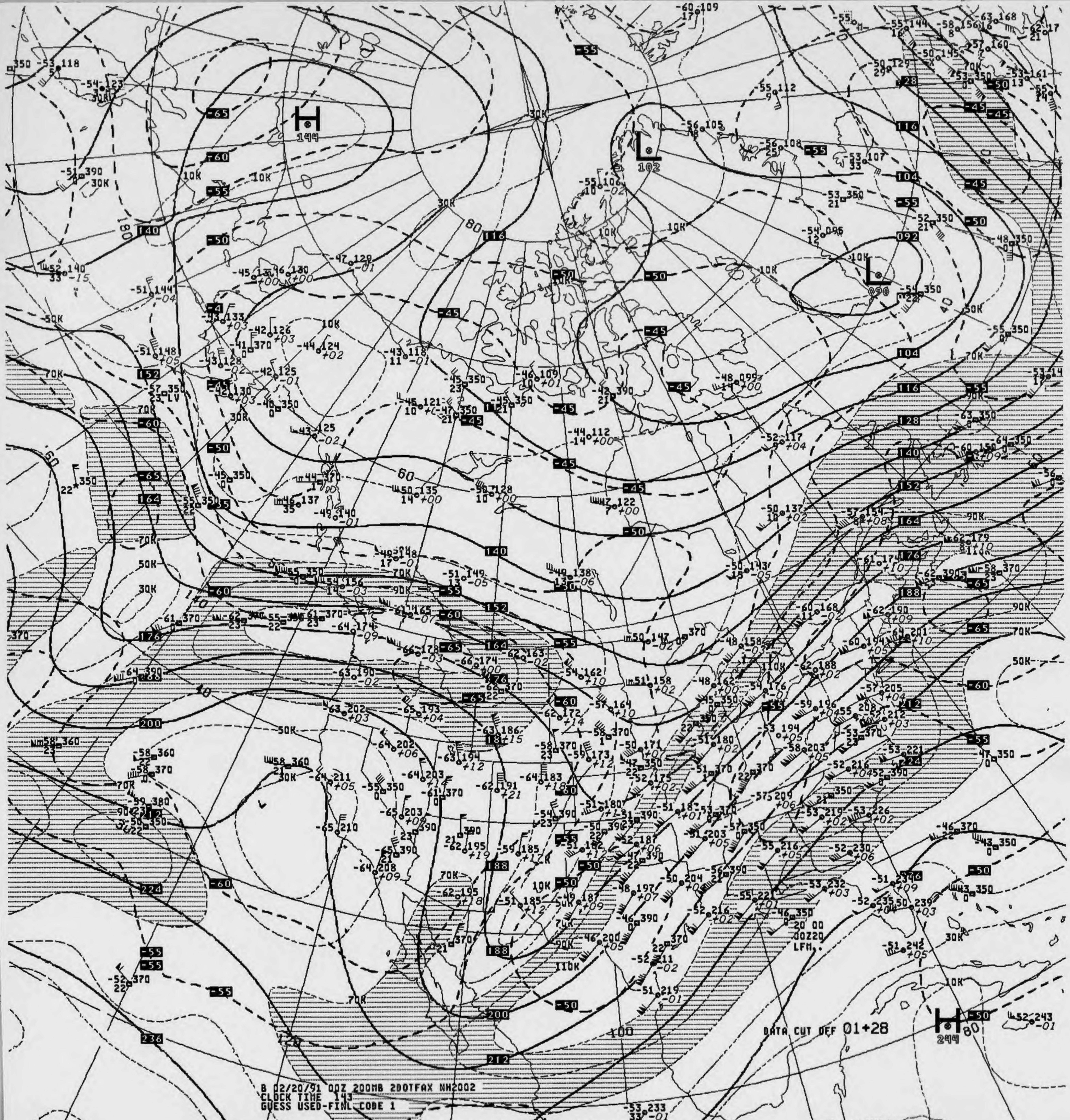
12Z19
LFM..

B 02/19/91 12Z 200MB 2DOTFAX NH2002
CLOCK TIME 1356
GUESS USED-FINL/CODE 1

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 19 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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CLOCK TIME 143
GUESS USED-FINL CODE 1
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144
L
102
L
090
H
244
LFM.

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 20 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

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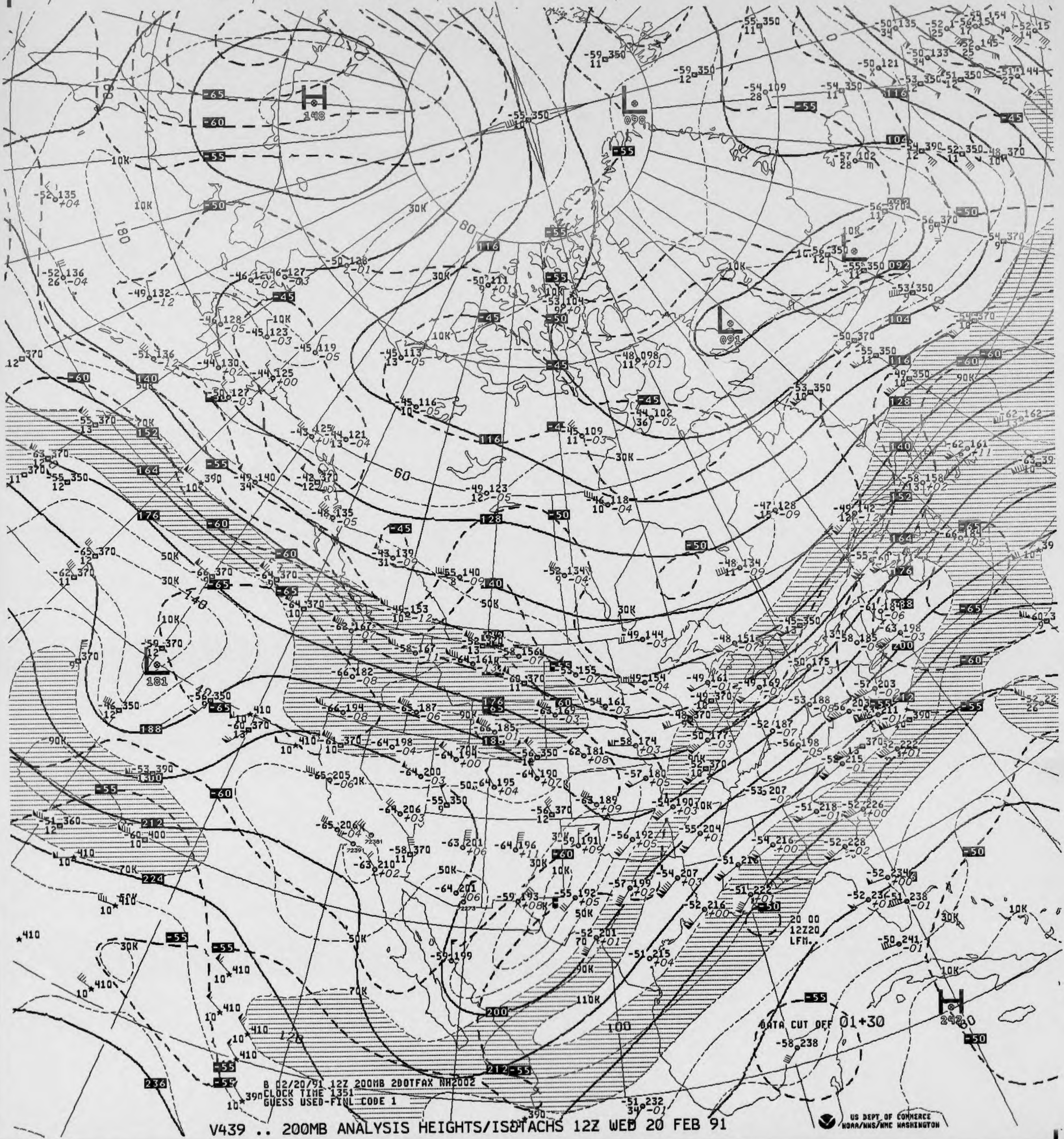
ID	72391	72273	72381
LAT/LONG	34N119W	31N110W	34N116W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148
L
098
L
091
L
181
H
242
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30K
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70K
90K
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100
120
140
180
DATA CUT OFF 01+30
20 00
12Z20
LFM.

B 02/20/91 12Z 200MB 2DOTFAX NH2002
CLOCK TIME 1351
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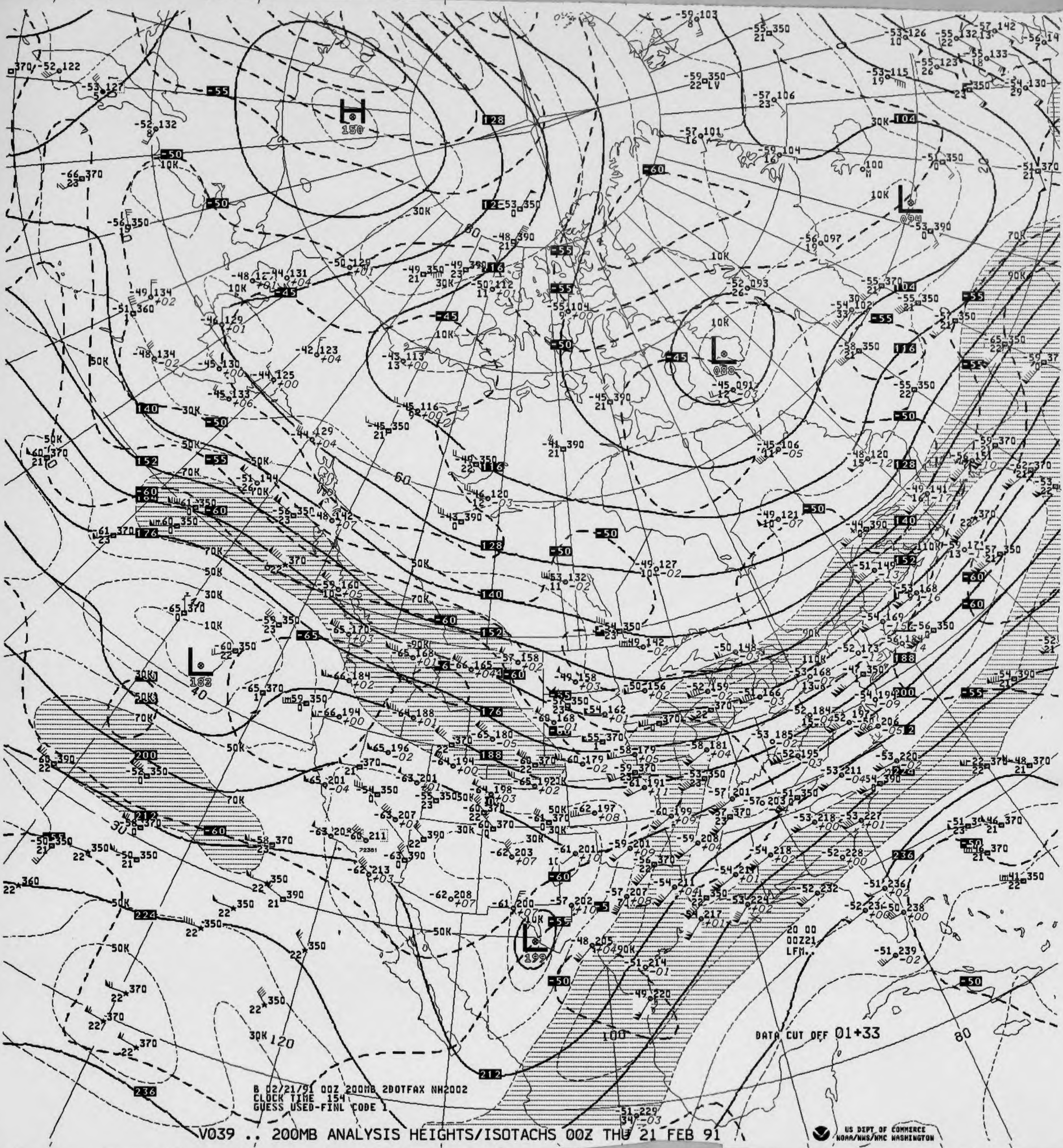
V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 20 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



DATA CUT OFF 01+33
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LFM..

B 02/21/91 00Z 200MB 2DOTFAX NH2002
CLOCK TIME 154
GUESS USED-FINL CODE 1

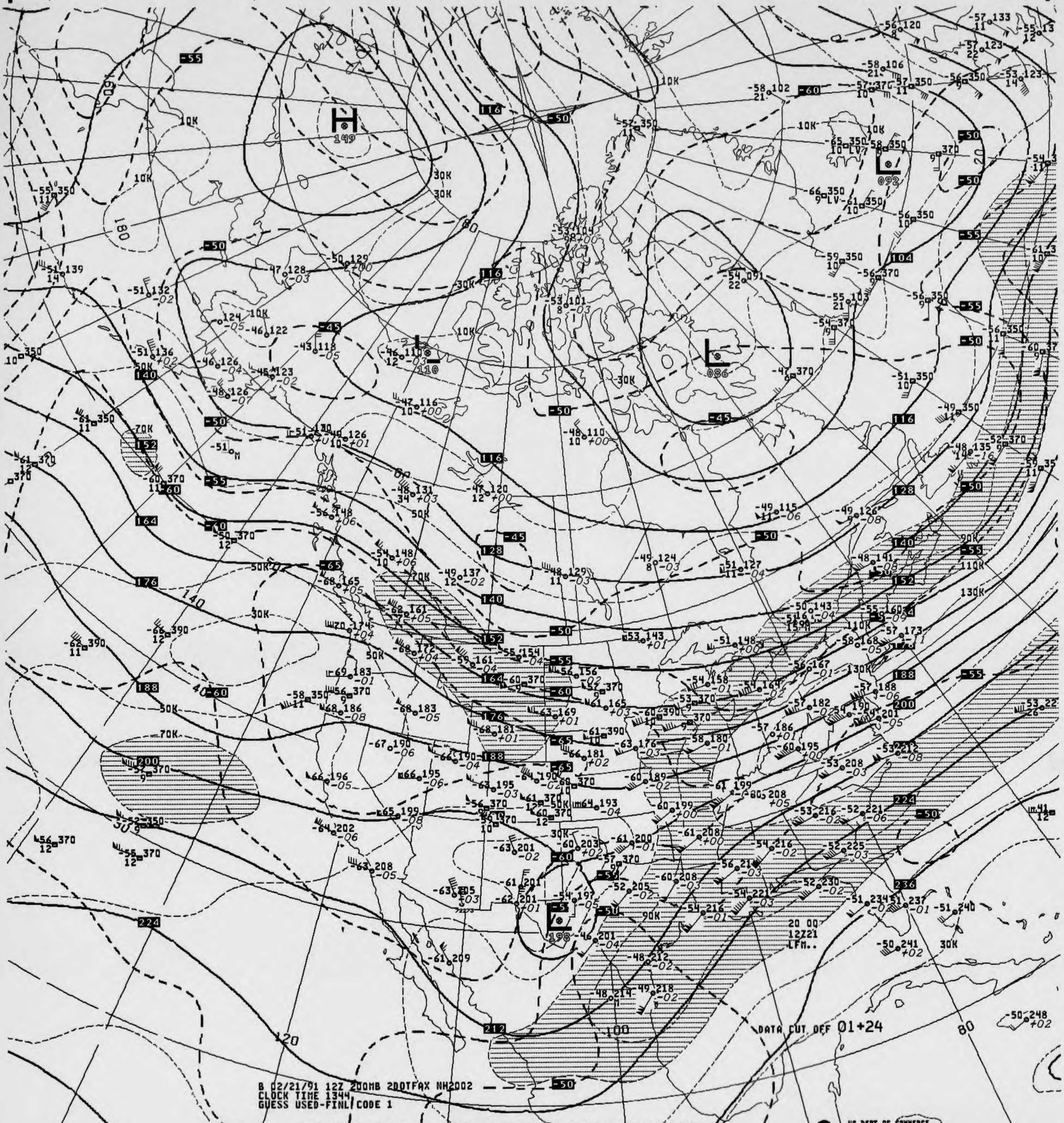
V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 21 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

-62 205
13

ID 72273
LAT/LONG 31N110W


H
149
L
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L
086
L
110
L
198
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30K
50K
70K
90K
110K
130K
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104
128
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224
236
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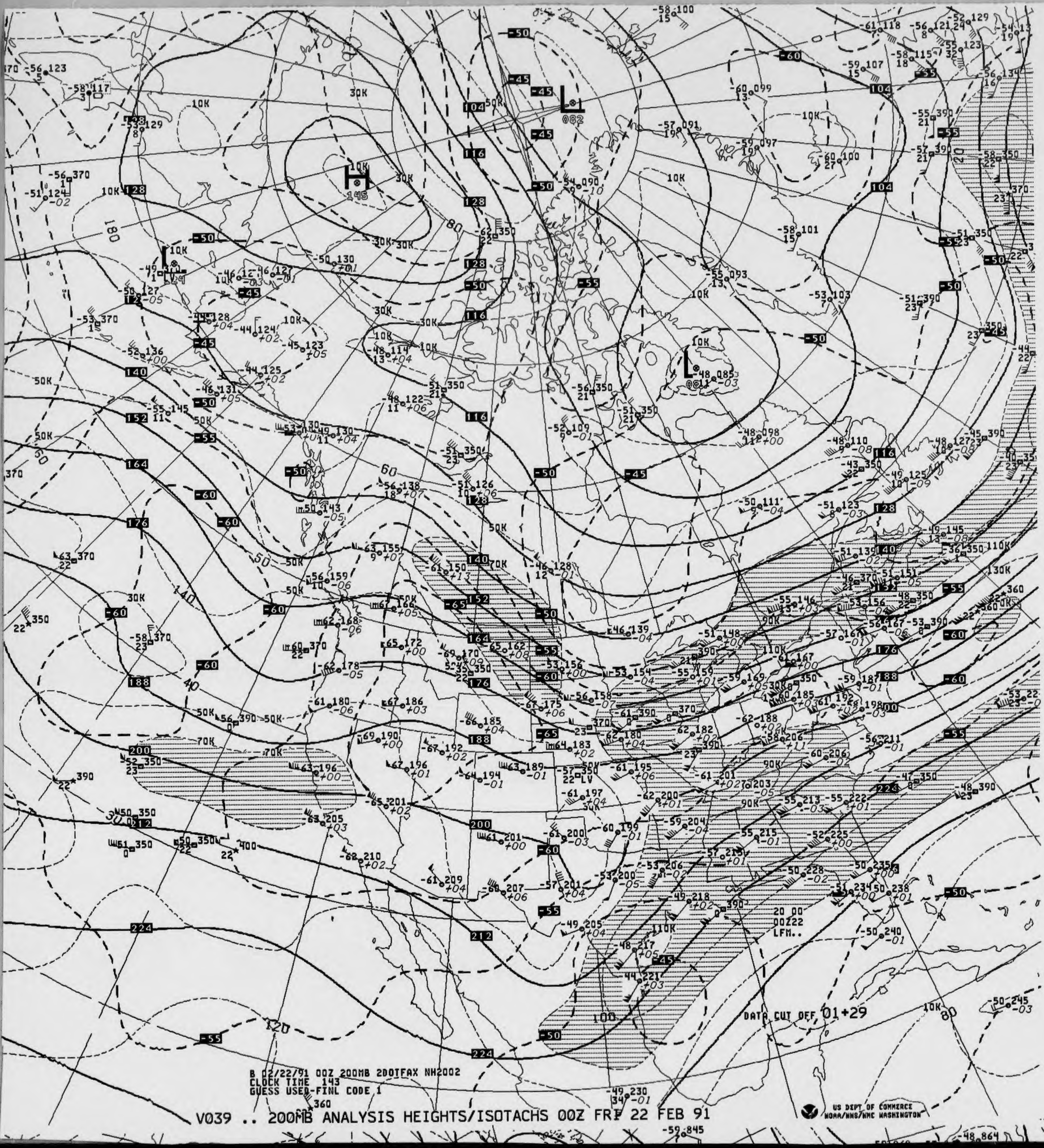
180
140
120
100
80
DATA CUT OFF 01+24
20 00
12Z21
LFM..

B 02/21/91 12Z 200MB 200TFAX NH2002
CLOCK TIME 1344
GUESS USED-FINL CODE 1

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 21 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H
145
L
082
L
124
L
081
DATA CUT OFF 01+29
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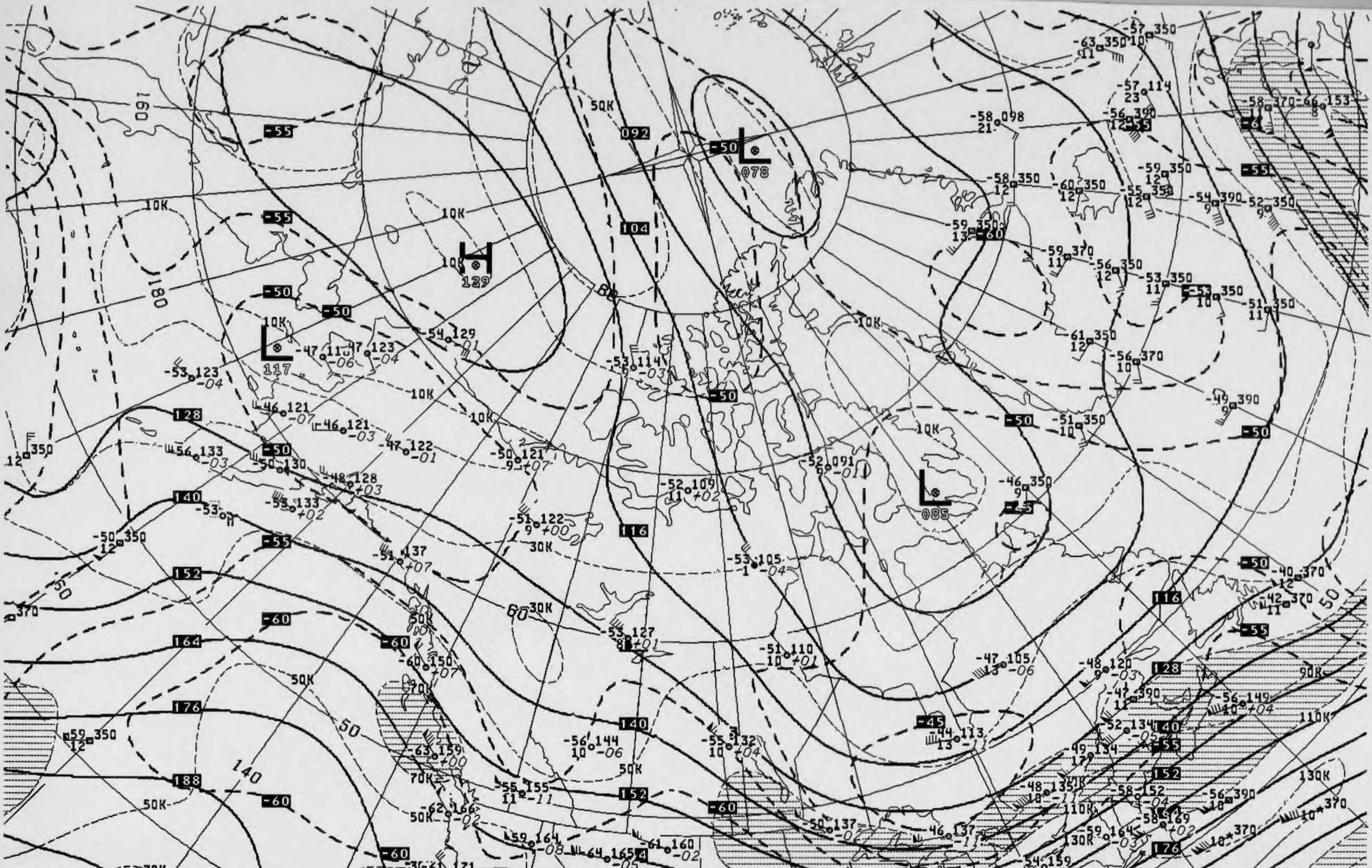
00Z22
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

B 02/22/91 00Z 200MB 2DOTFAX NH2002
CLOCK TIME 143
GUESS USED-FINL CODE 1

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 22 FEB 91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LFM..
H
129
L
078
L
117
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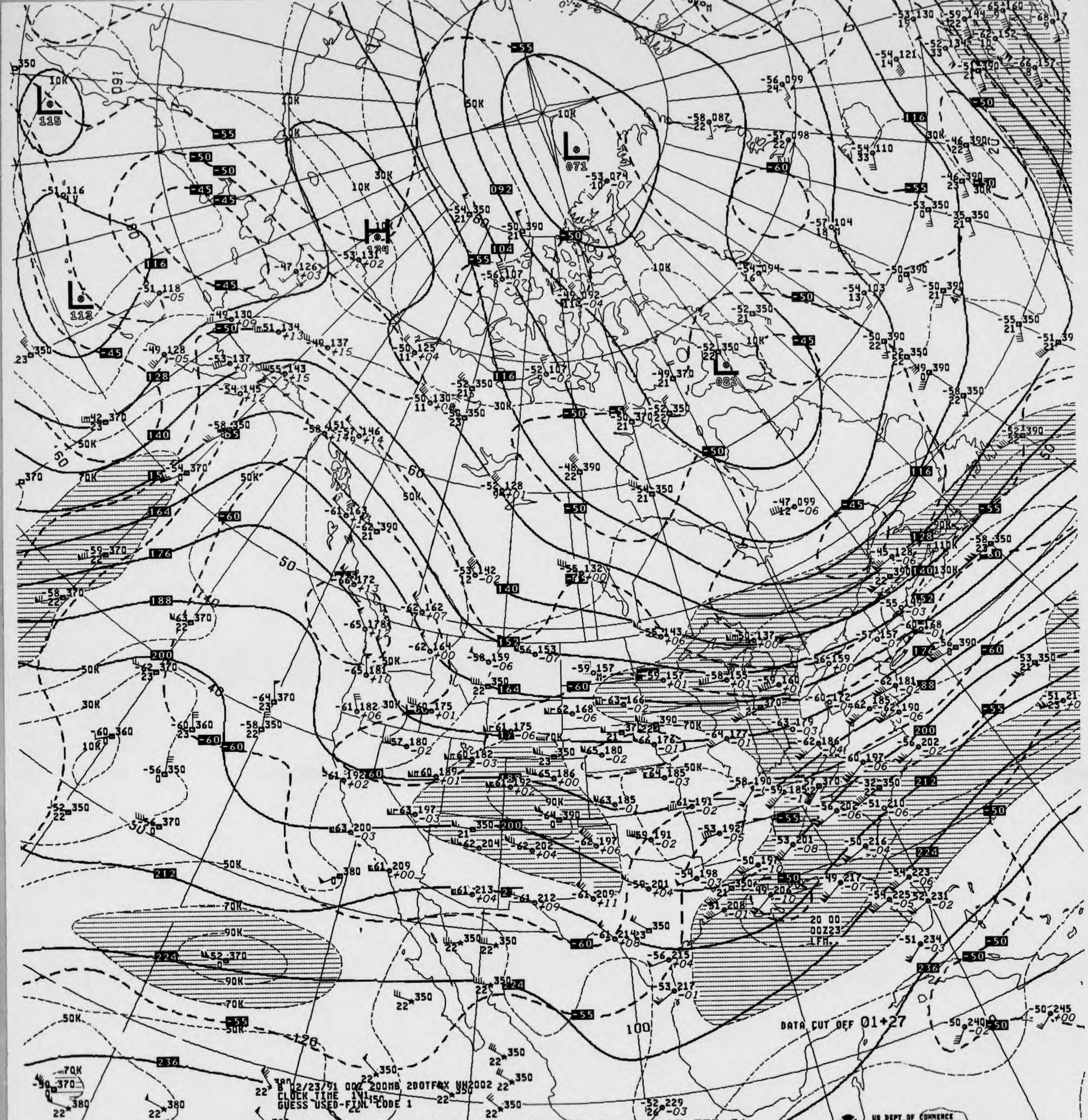
085

B 02/22/91 12Z 200MB 200TFAX NH2002
CLOCK TIME 1401
GUESS USED-FINL CODE 1

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 22 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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CLOCK TIME 1411
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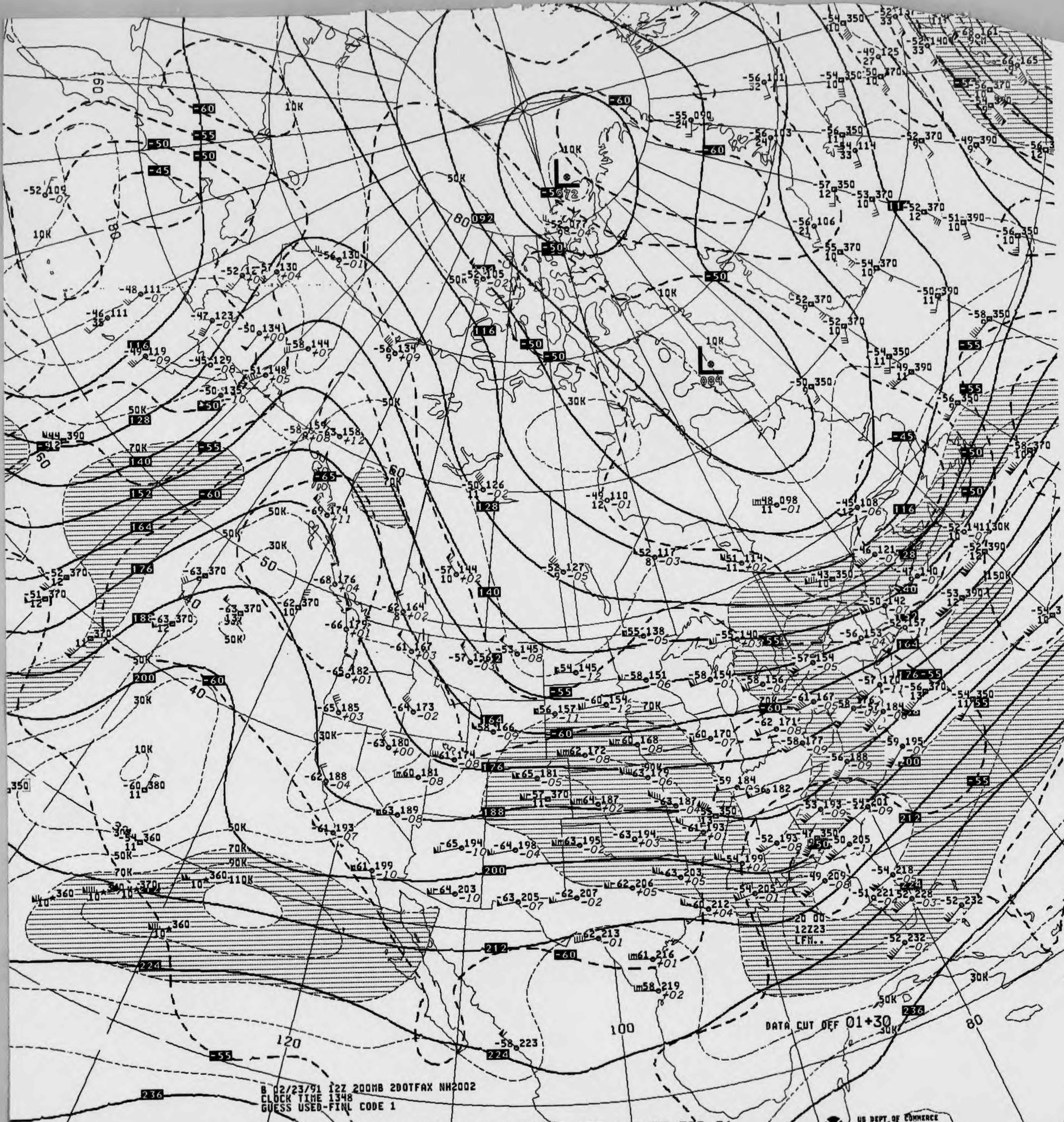
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 23 FEB 91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120
180
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072
084
116
128
140
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164
176
188
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212
224
236
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-55
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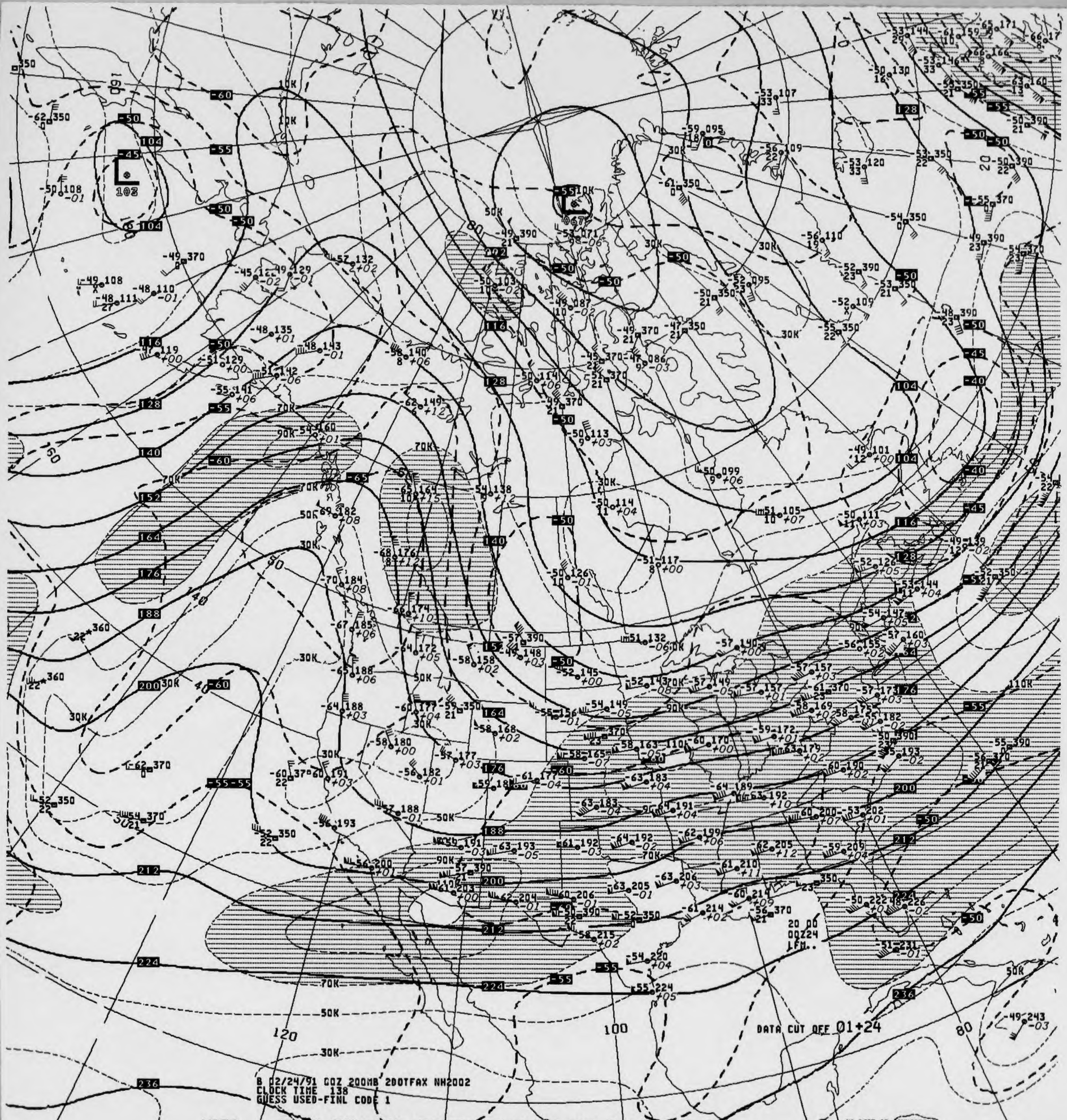
-65

B 02/23/91 12Z 200MB 200TFAX NH2002
CLOCK TIME 1348
GUESS USED-FINL CODE 1

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 23 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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00Z24
LFM..
160
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120
100
80
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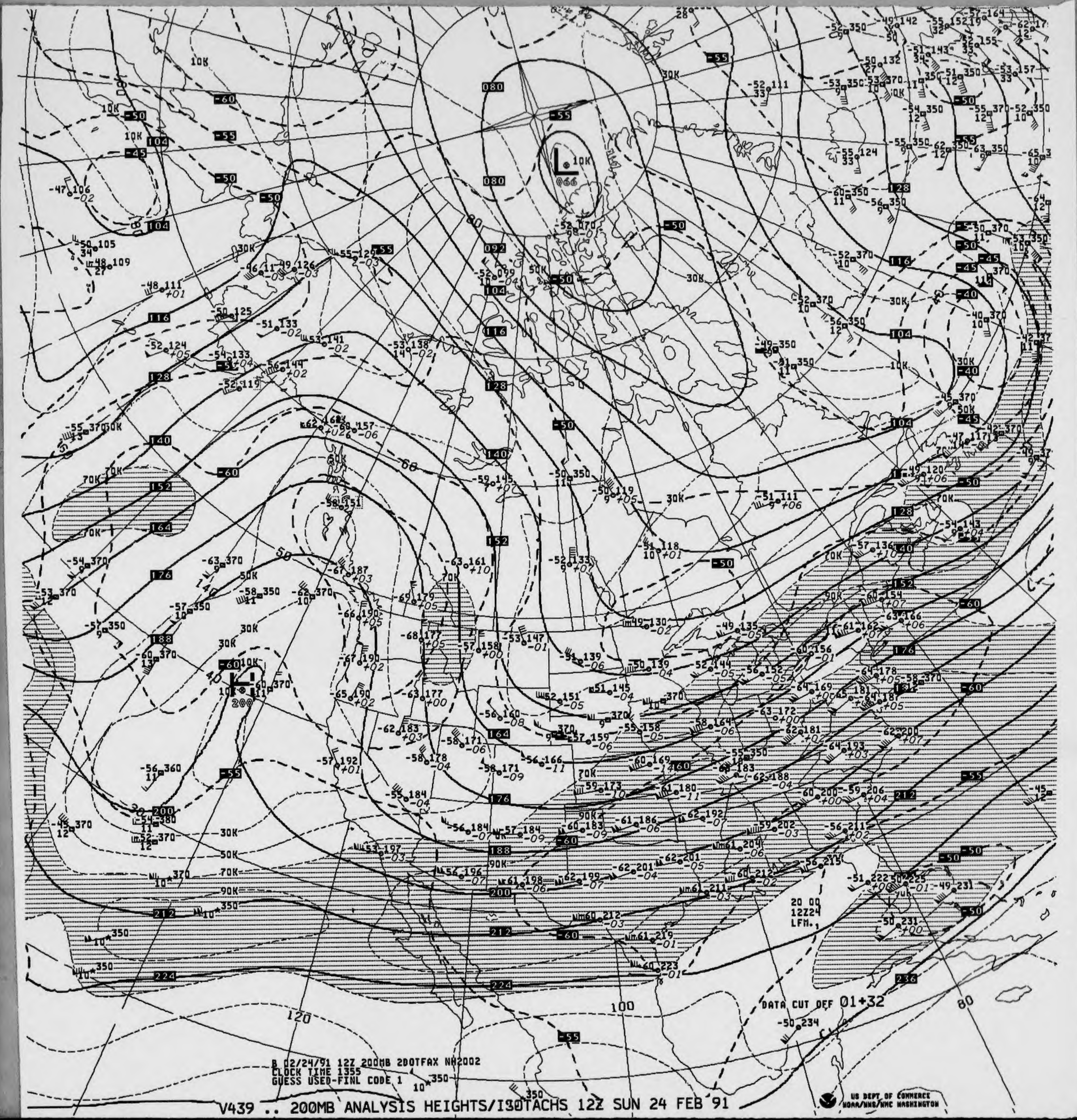
50K
70K
90K
110K

B 02/24/91 00Z 200MB 200TFAX NH2002
CLOCK TIME 138
GUESS USED-FINL CODE 1

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 24 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



L
10K
066
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128
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224
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-55
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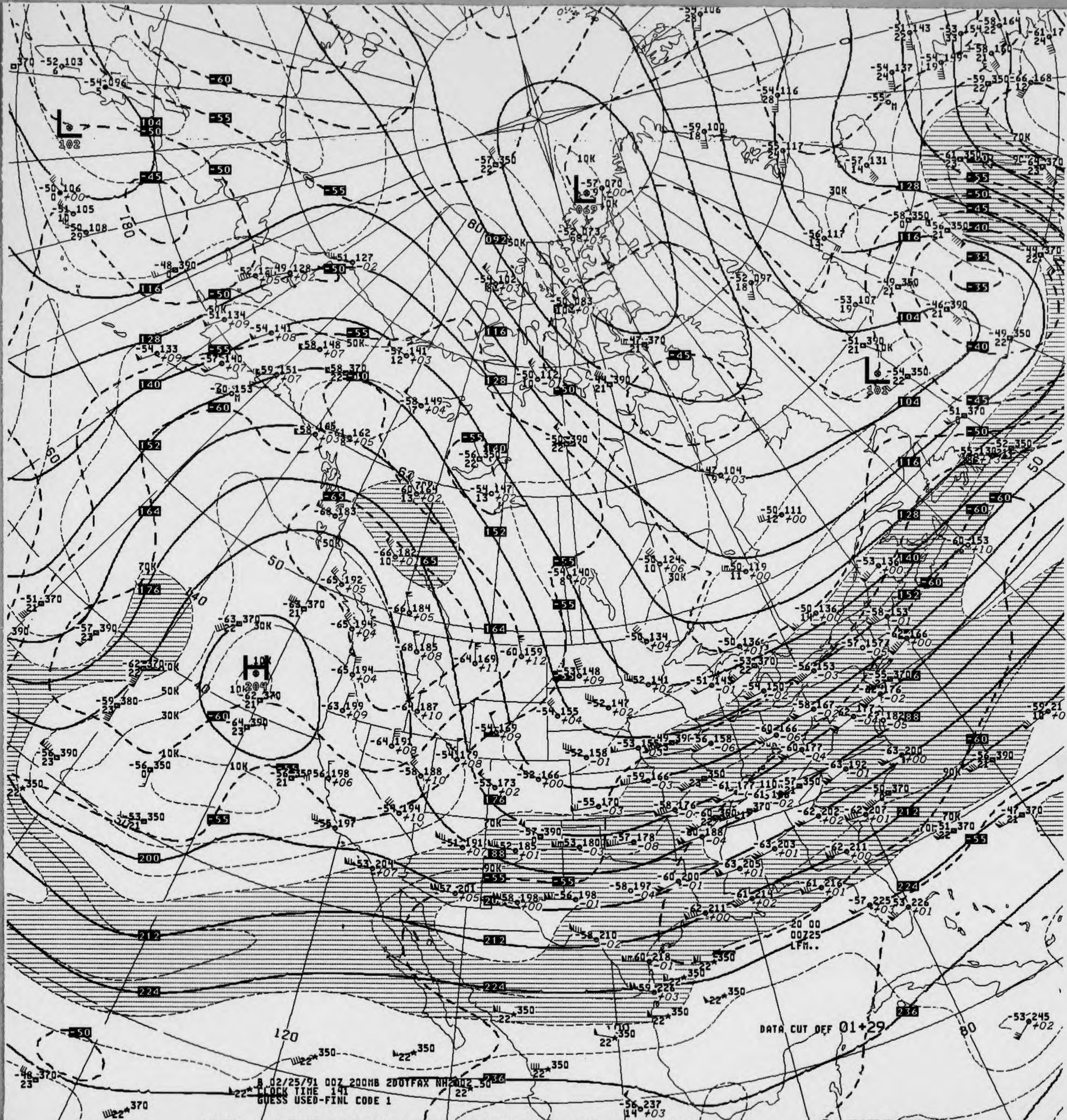
10K
30K
50K
70K
90K
120
100
80
DATA CUT OFF 01+32
20 00
12Z24
LFM.

B 02/24/91 12Z 200MB 200TFAX NH2002
CLOCK TIME 1355
GUESS USED-FINL CODE 1

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 24 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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LFM..

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 25 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

57 205
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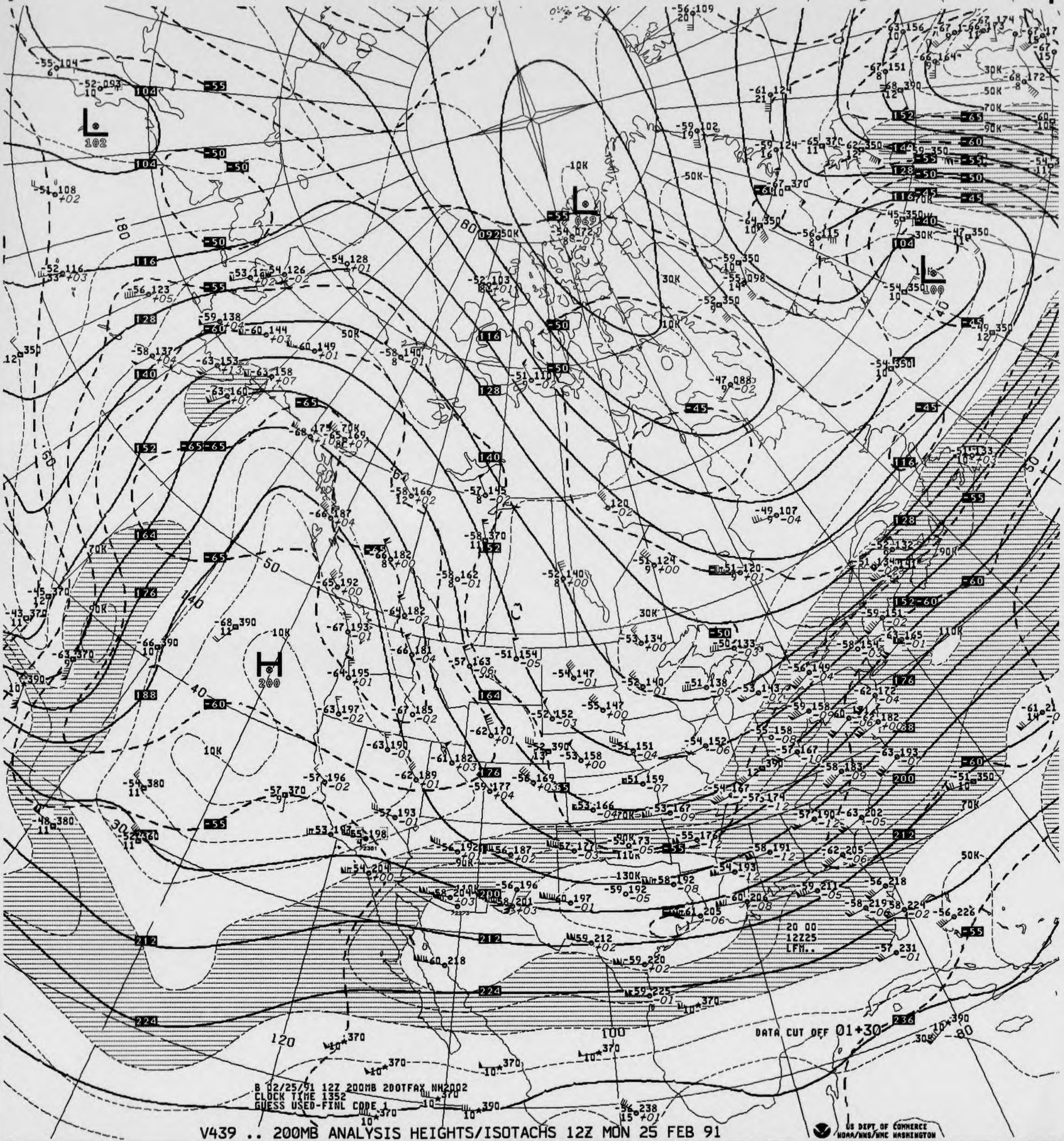
ID 72273
LAT/LONG 31N110W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L 069
L 100
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B 02/25/91 12Z 200MB 200TFAX NH2002
CLOCK TIME 1352
GUESS USED-FINL CODE 1
180
120
100
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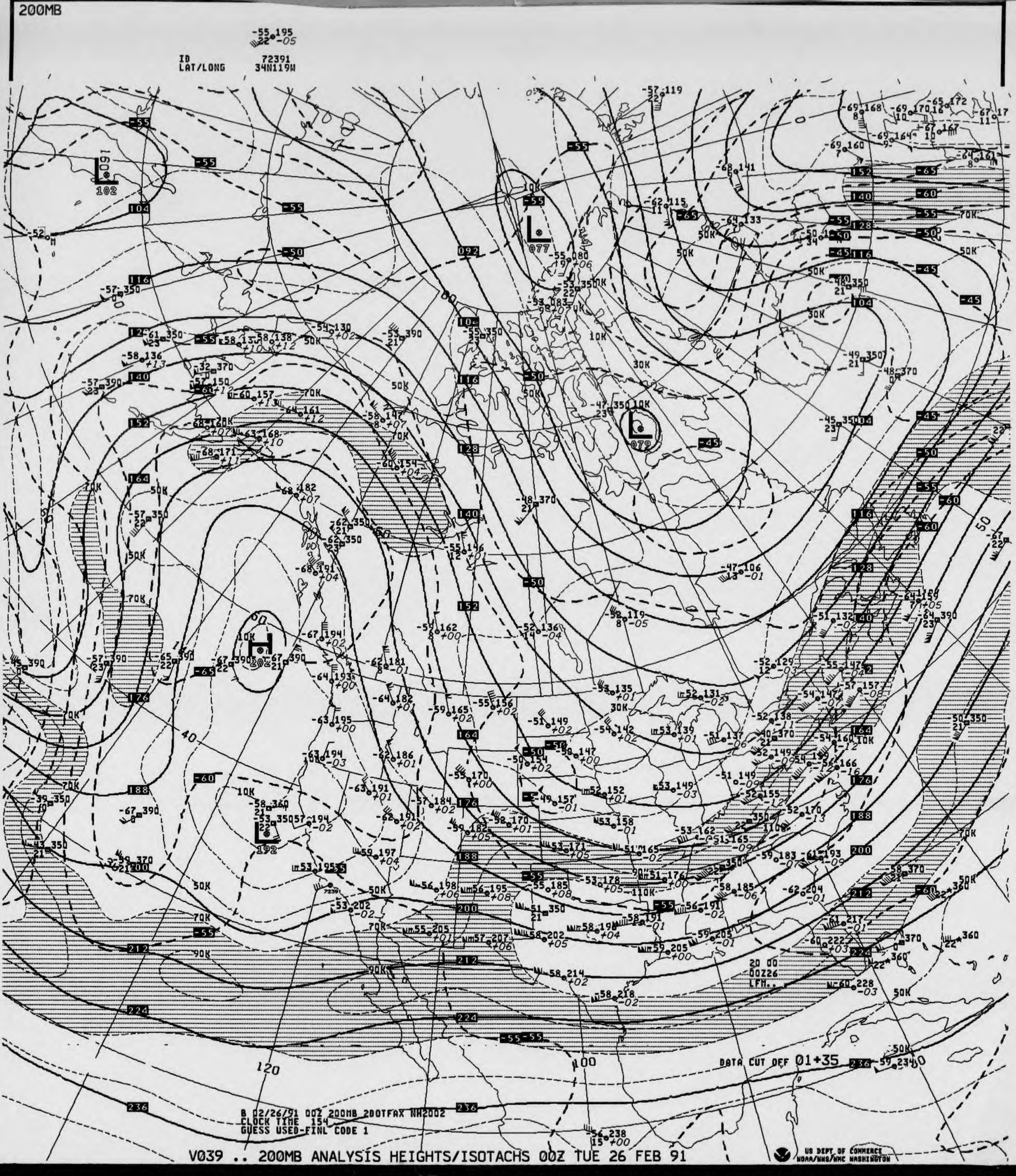
V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 25 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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CLOCK TIME 154
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 26 FEB 91

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ID 72391 72273
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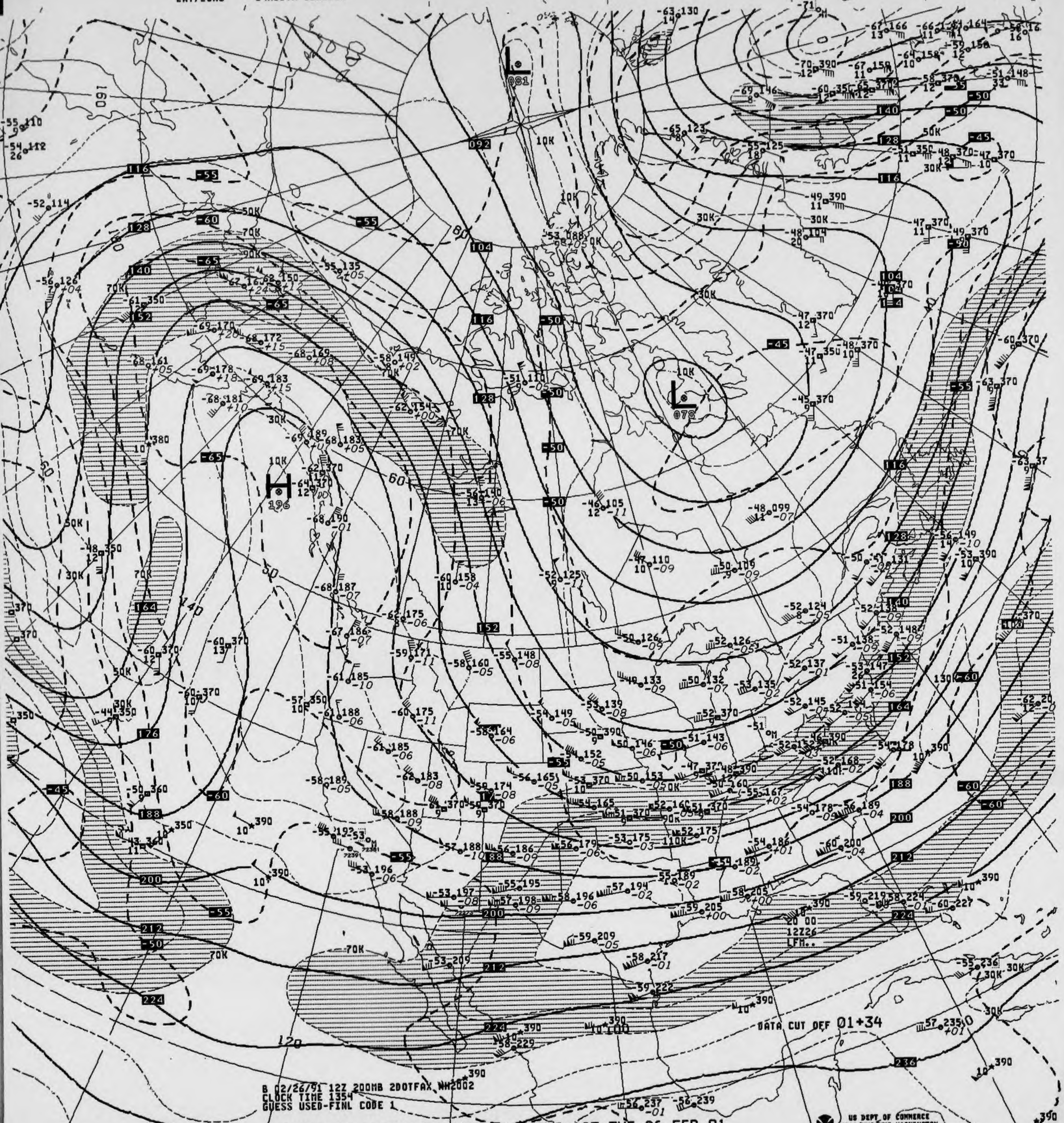
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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

B 02/26/91 12Z 200MB 2DOTFAX NH2002
CLOCK TIME 1354
GUESS USED-FINL CODE 1

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 26 FEB 91

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ID 72381
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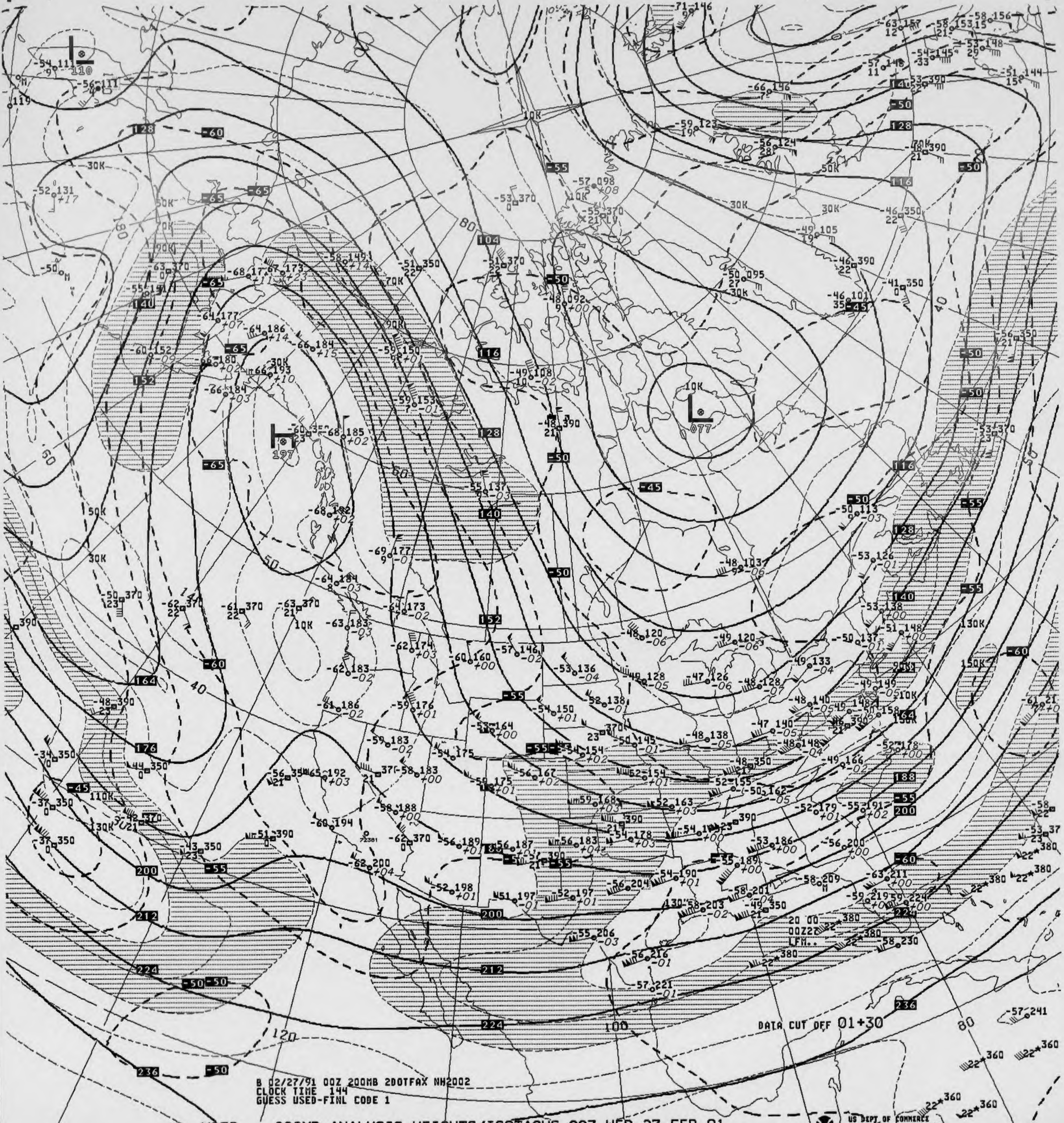
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70K
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130K
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40
50
60
80
100
120
DATA CUT OFF 01+30
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LFM..

B 02/27/91 00Z 200MB 2DOTFAX NH2002
CLOCK TIME 144
GUESS USED-FINL CODE 1

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 27 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

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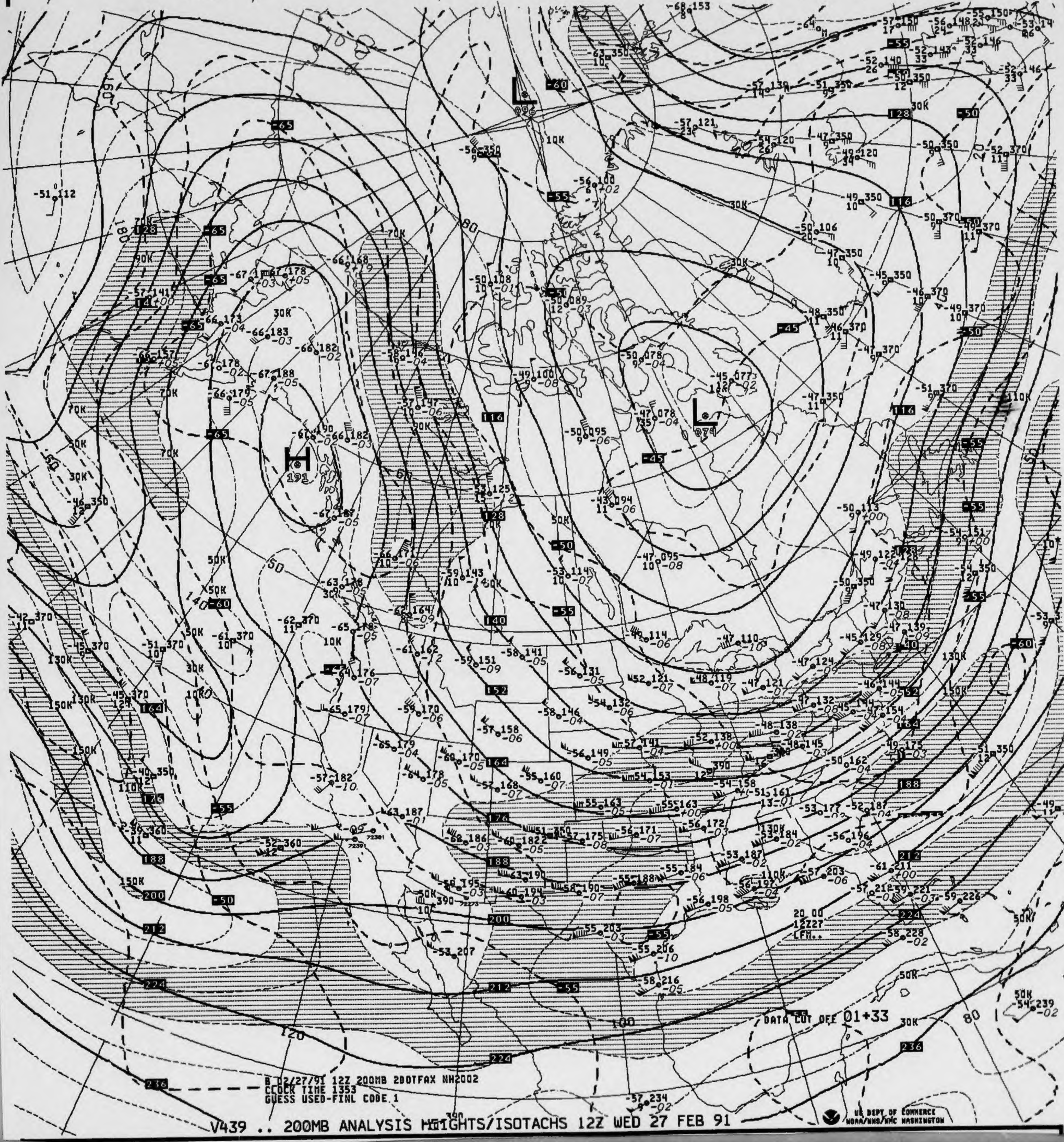
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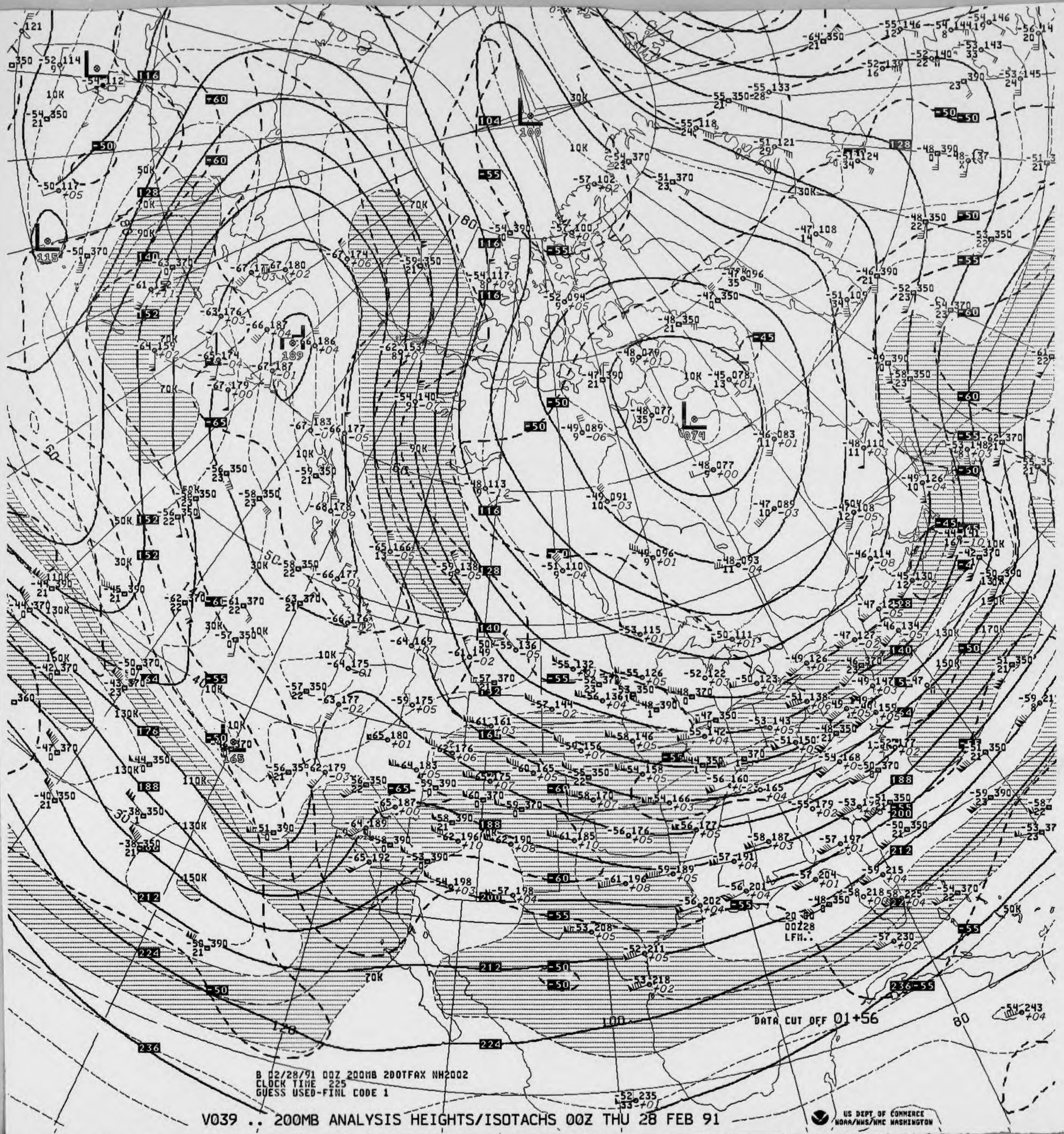
V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 27 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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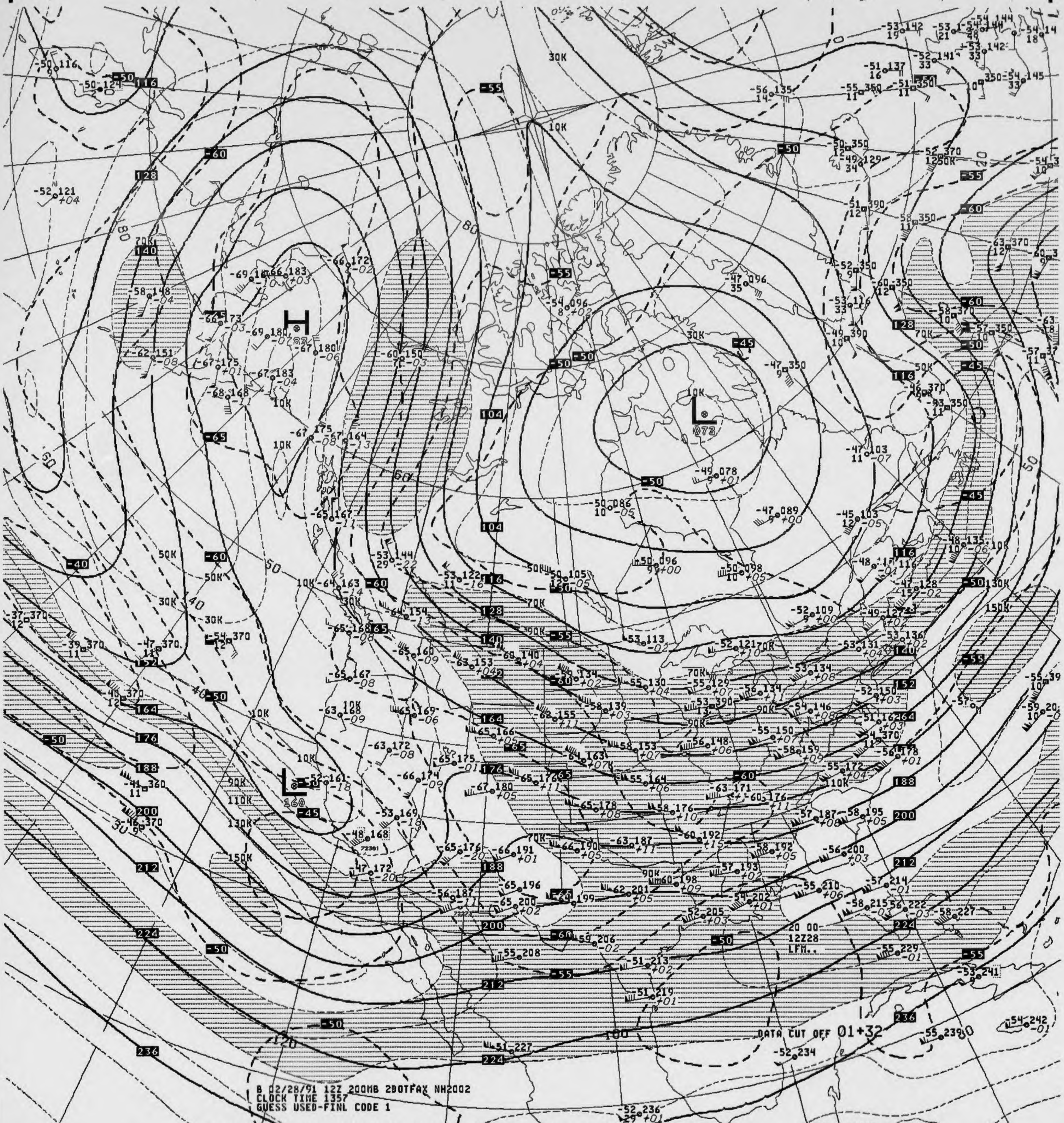
V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 28 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

-57 191

ID 72273
LAT/LONG 31N110W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DATA CUT OFF 01+32
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12Z28
LFM..
B 02/28/91 12Z 200MB 2DOTFAX NH2002
CLOCK TIME 1357
GUESS USED-FINL CODE 1

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 28 FEB 91

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(Rev. 8-83)

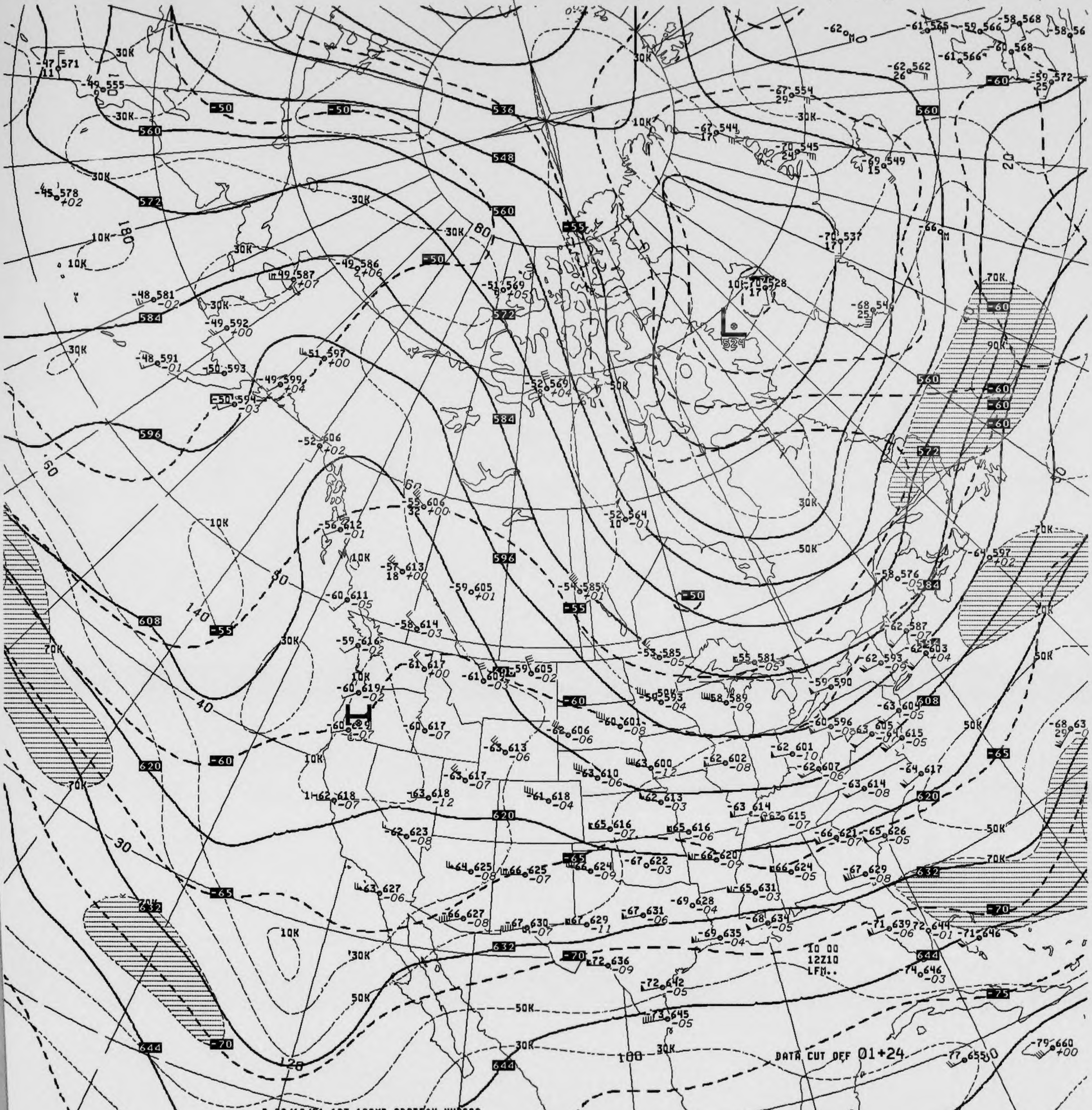
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Ser
National Climatic Data Center

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

100 MB CONSTANT PRESSURE CHARTS

NORTH AMERICAN NMC

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING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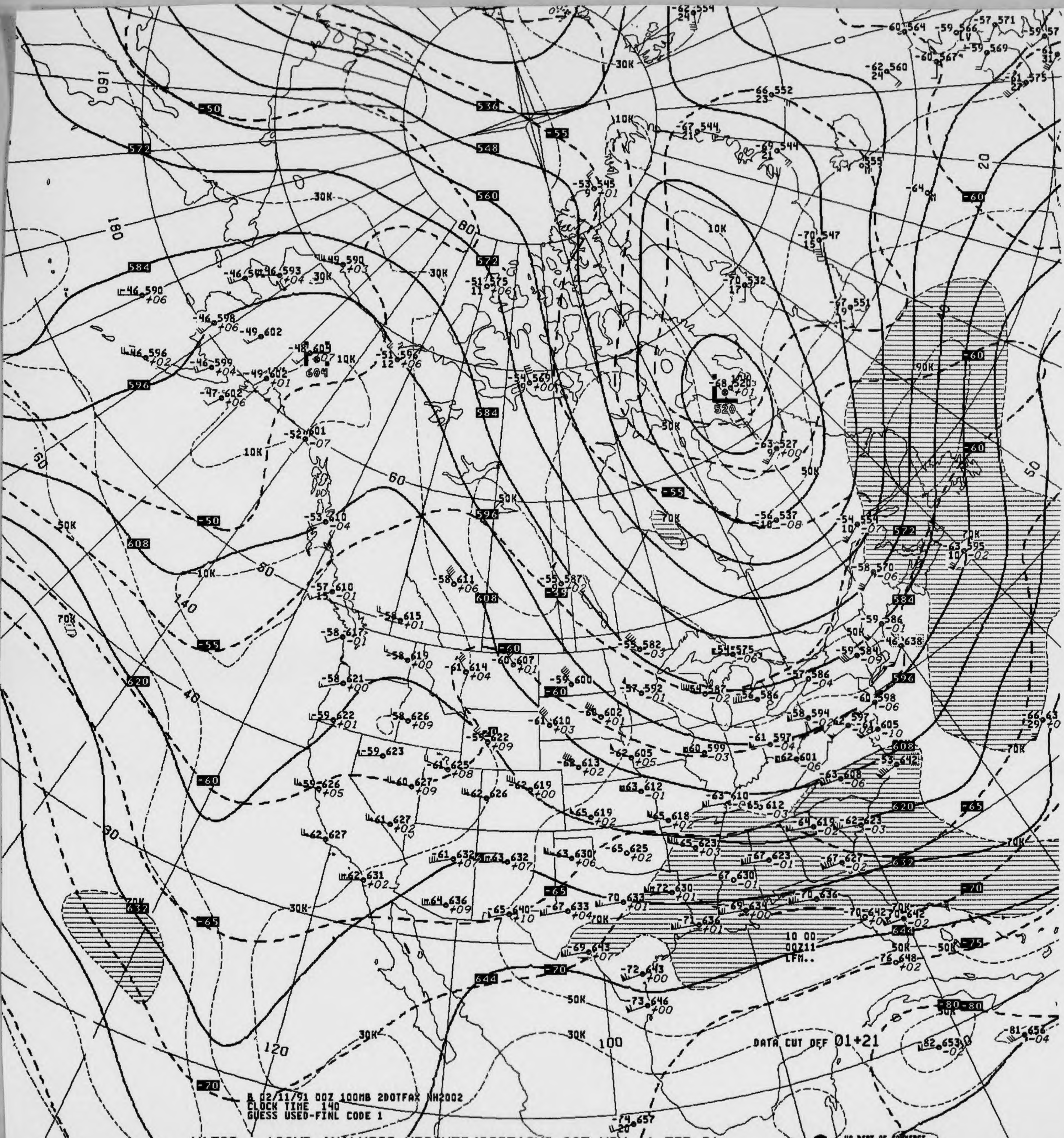
70K
90K

B 02/10/91 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1343
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 10 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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20
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 11 FEB 91

100MB

ID
LAT/LONG

635
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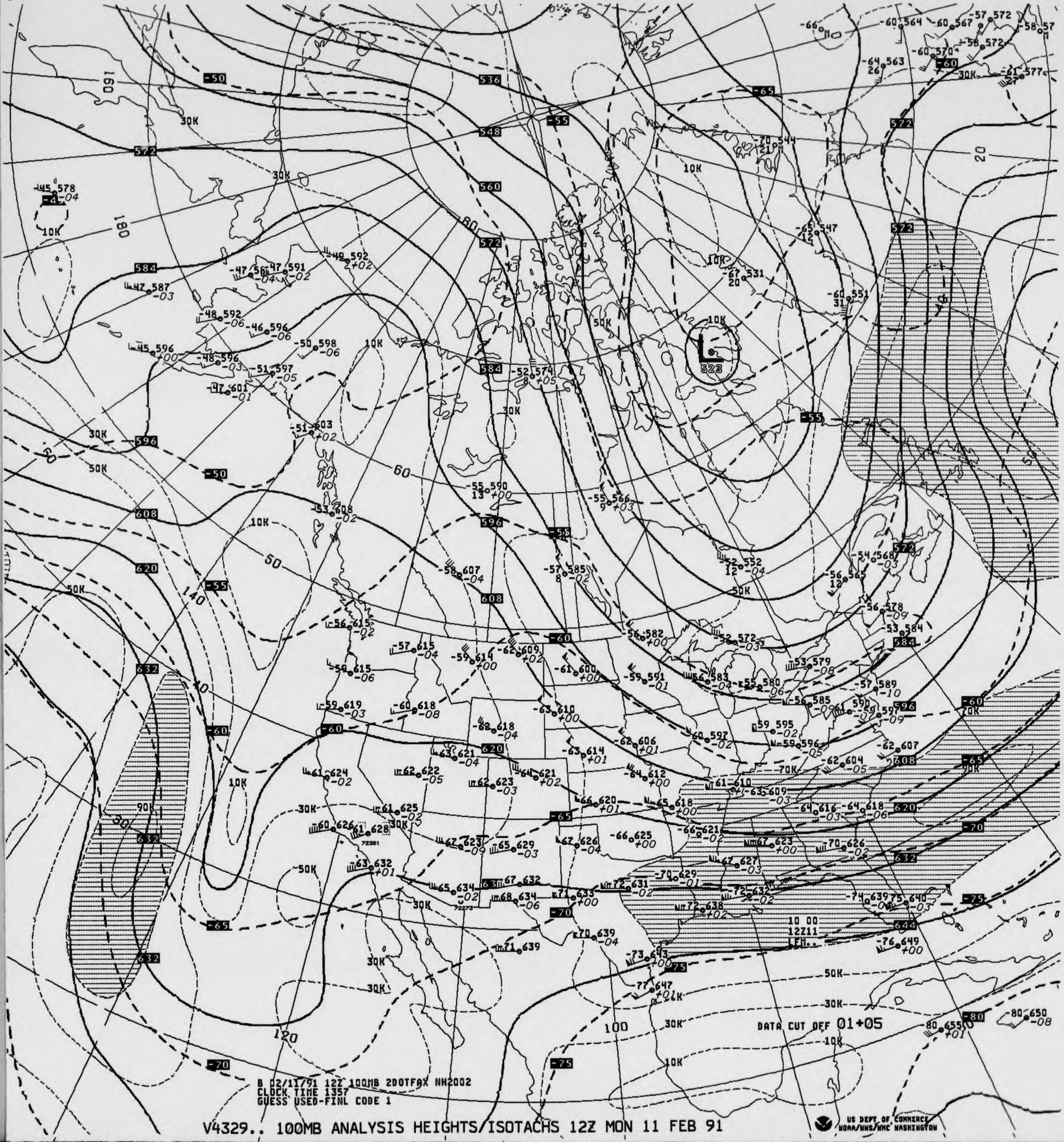
31N110W



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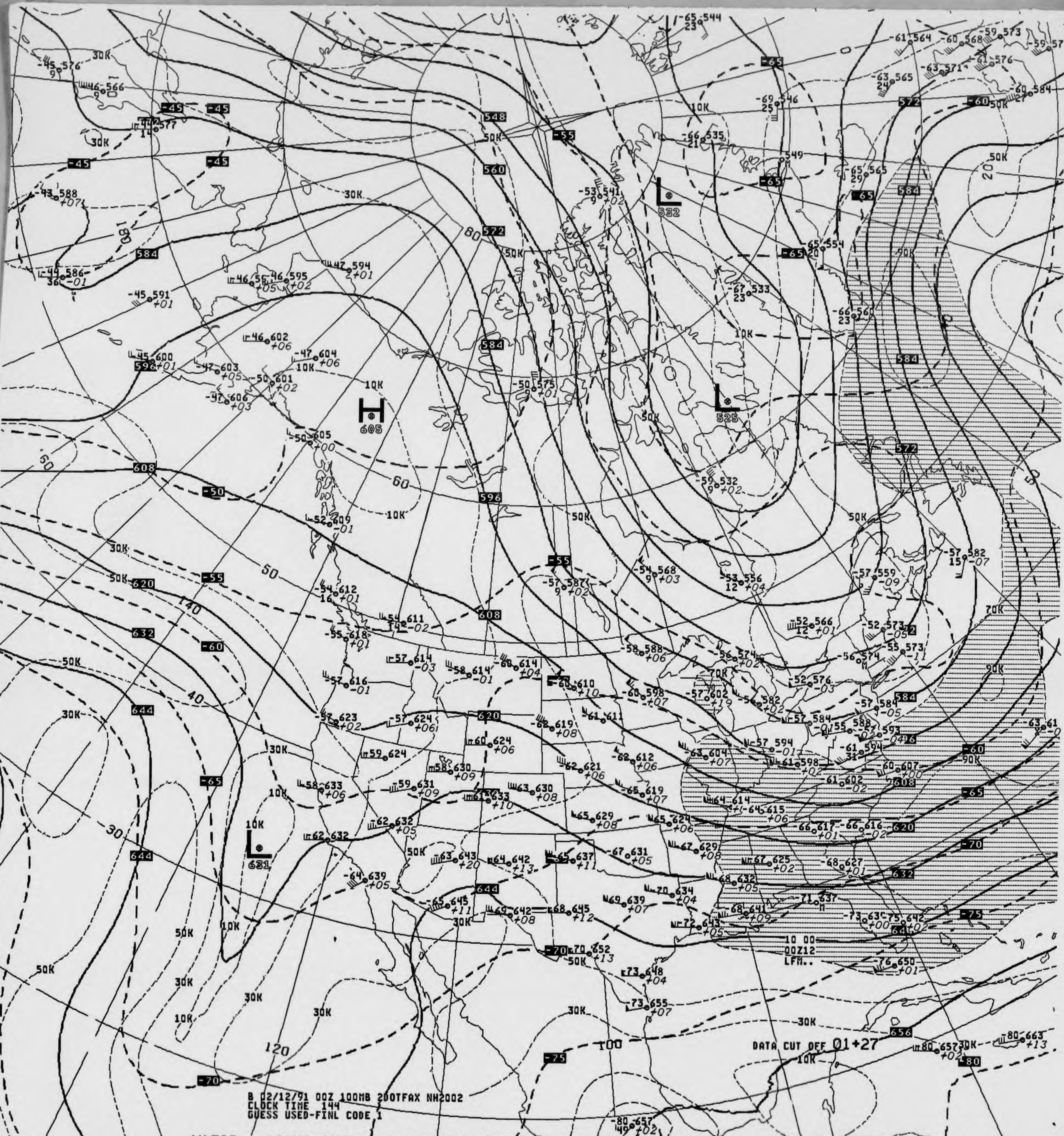
30
20

B 02/11/91 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1357
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 11 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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-75
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30K
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70K
90K
10 00
00Z12
LFM..

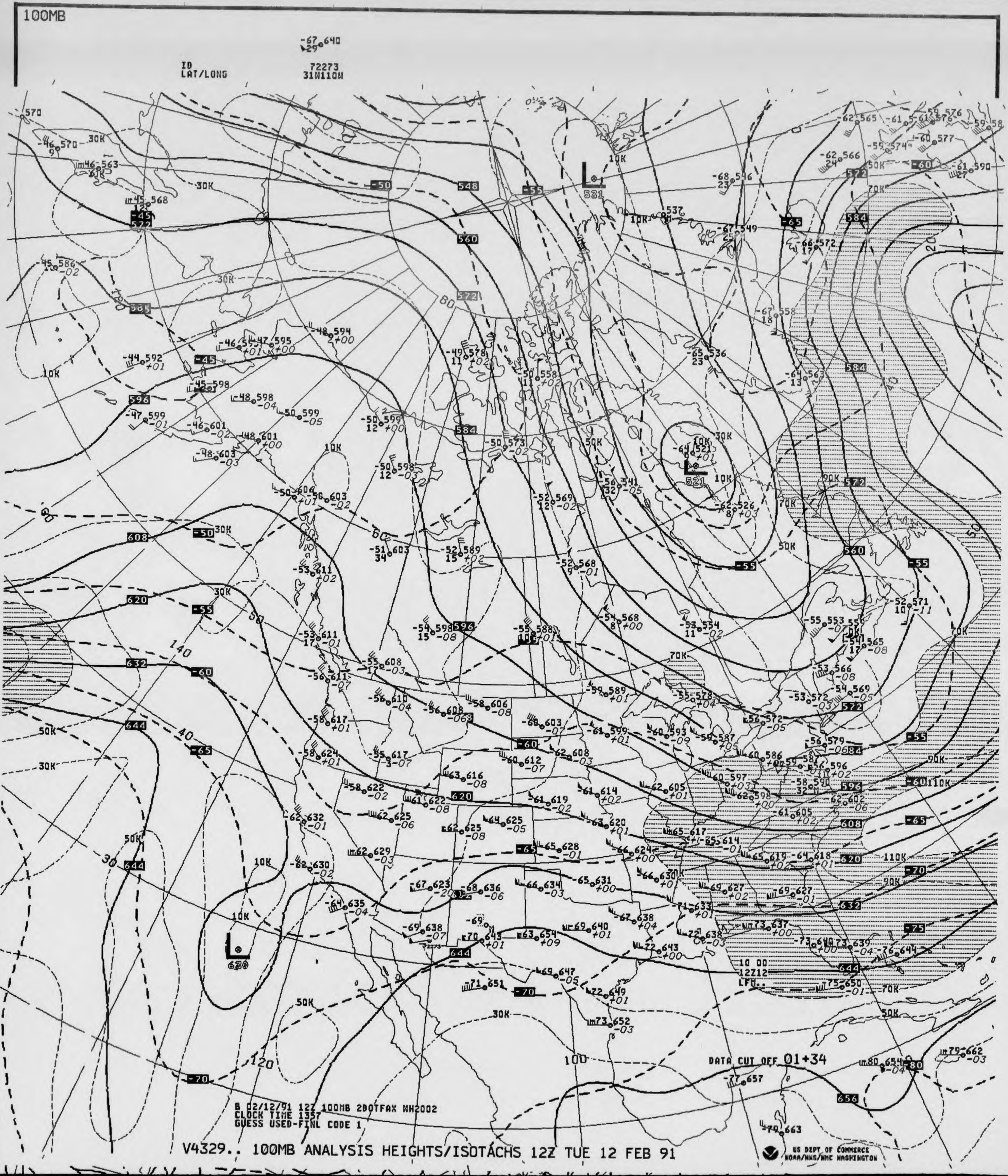
DATA CUT OFF 01+27

B 02/12/91 00Z 100MB 200TFAX NH2002
CLOCK TIME 144
GUESS USED-FINL CODE 1

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 12 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

100MB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LAT/LONG
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LFM
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CLOCK TIME 1357
GUESS USED-FINL CODE 1

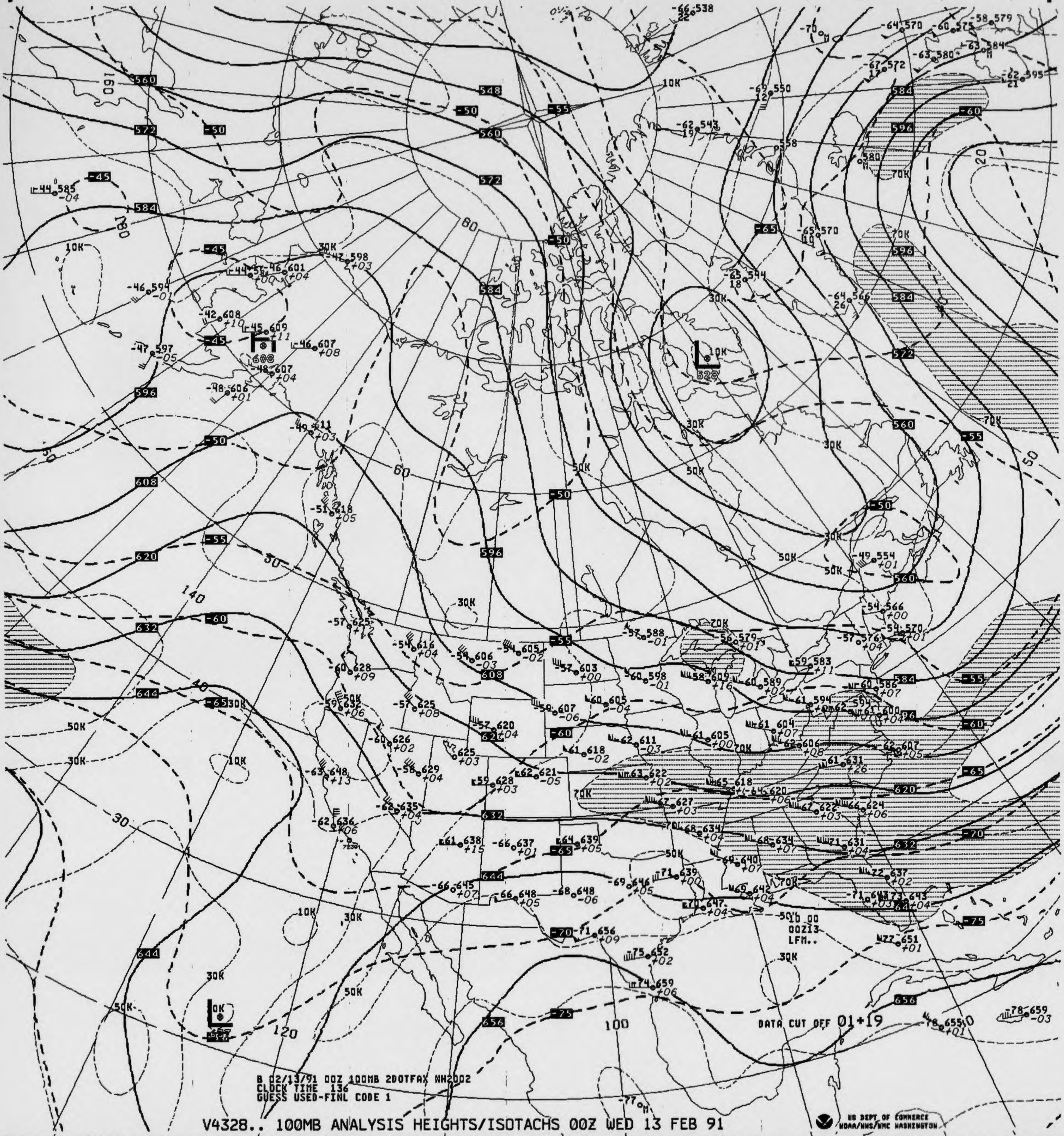
V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 12 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

100MB

-62 637
X +04

ID 72391
LAT/LONG 34N119W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70K
528
DATA CUT OFF 01+19
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LFM..
60
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CLOCK TIME 136
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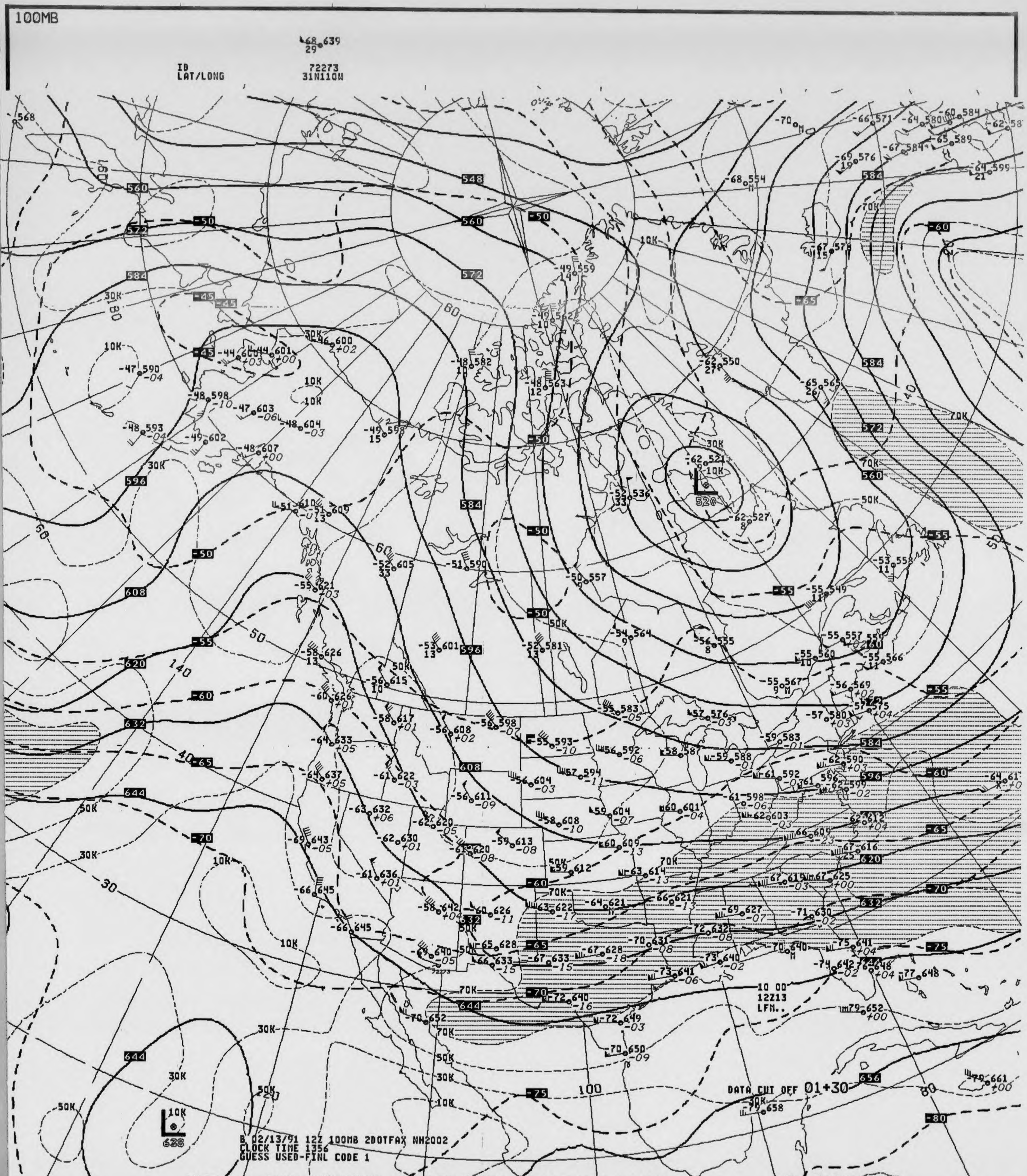
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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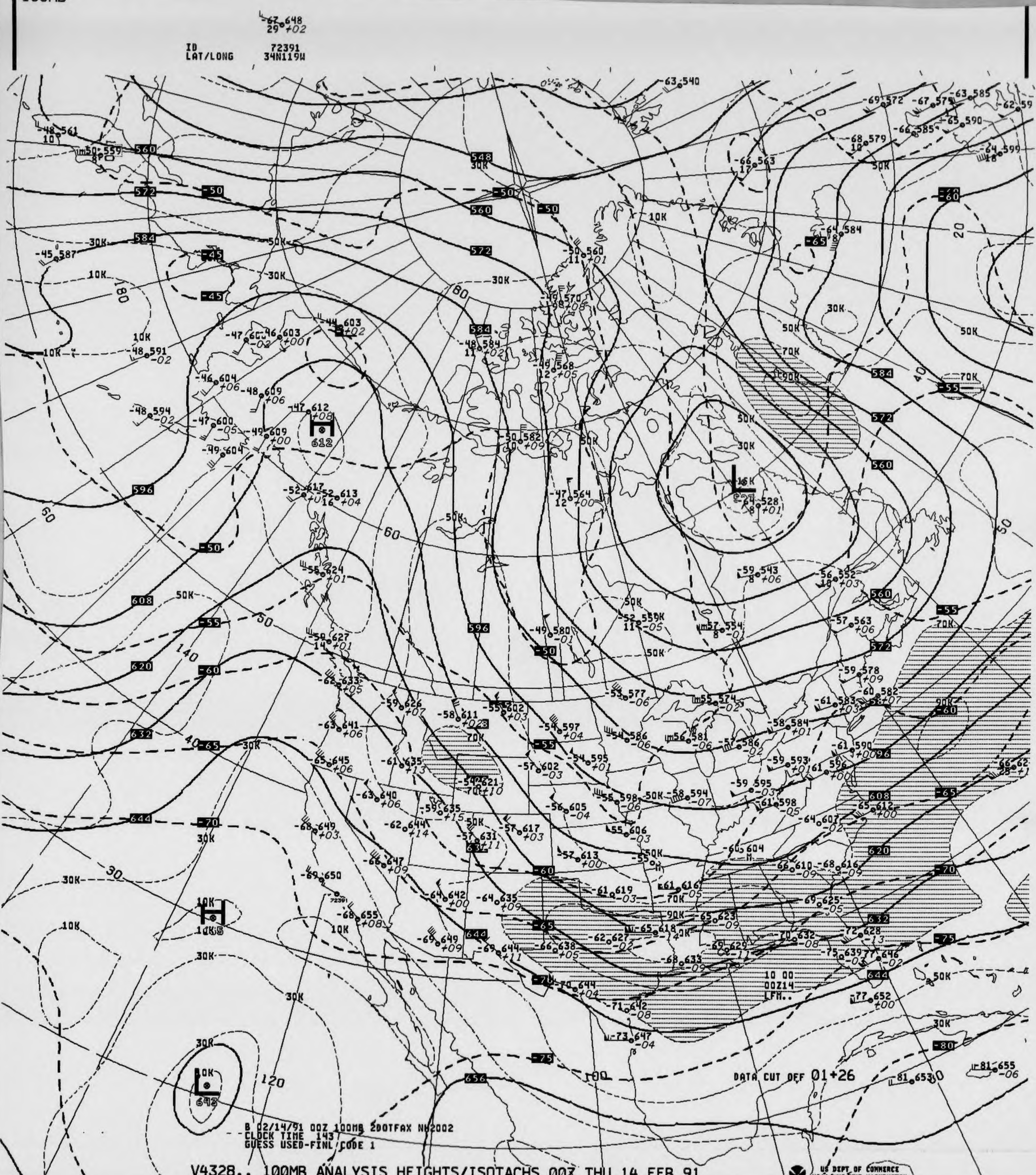
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 13 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

100MB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612
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L
DATA CUT OFF 01+26
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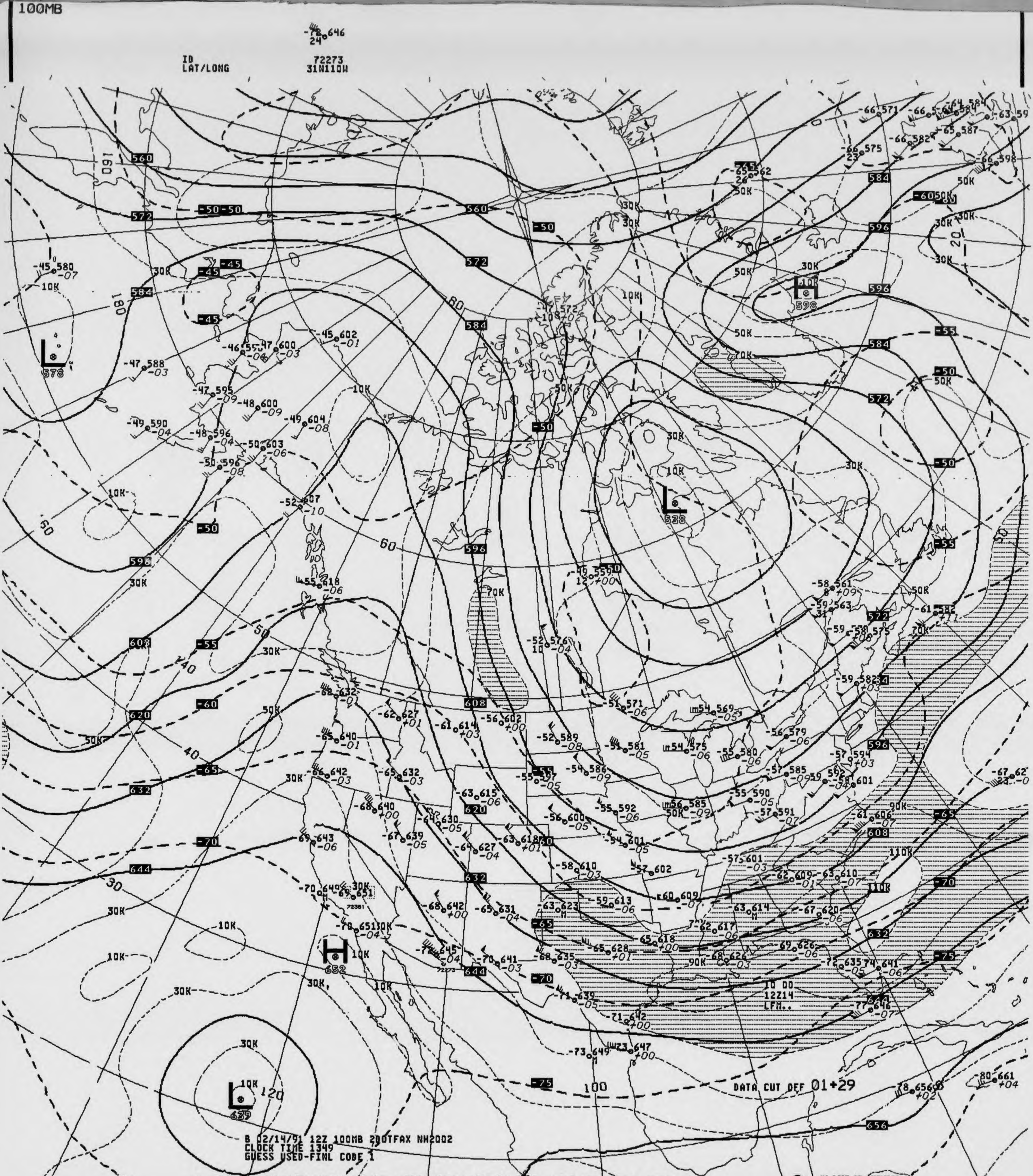
LFM..
B 02/14/91 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 143
GUESS USED-FINL CODE 1

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 14 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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31N110W
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30K
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90K
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H
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H
652
L
578
L
538
L
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DATA CUT OFF 01+29
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LFM..

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 14 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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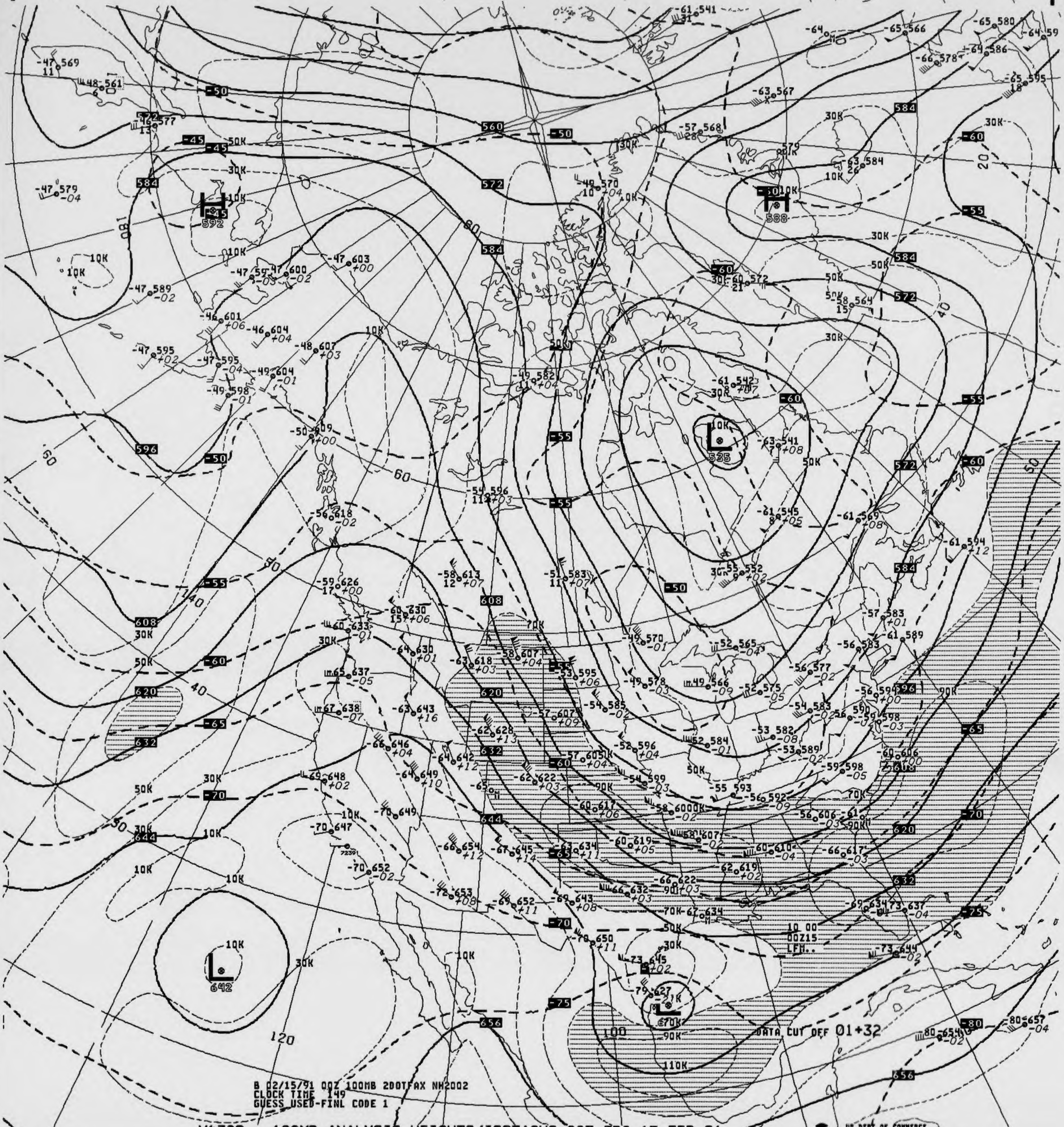
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20

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 15 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

-68 647 -70 647
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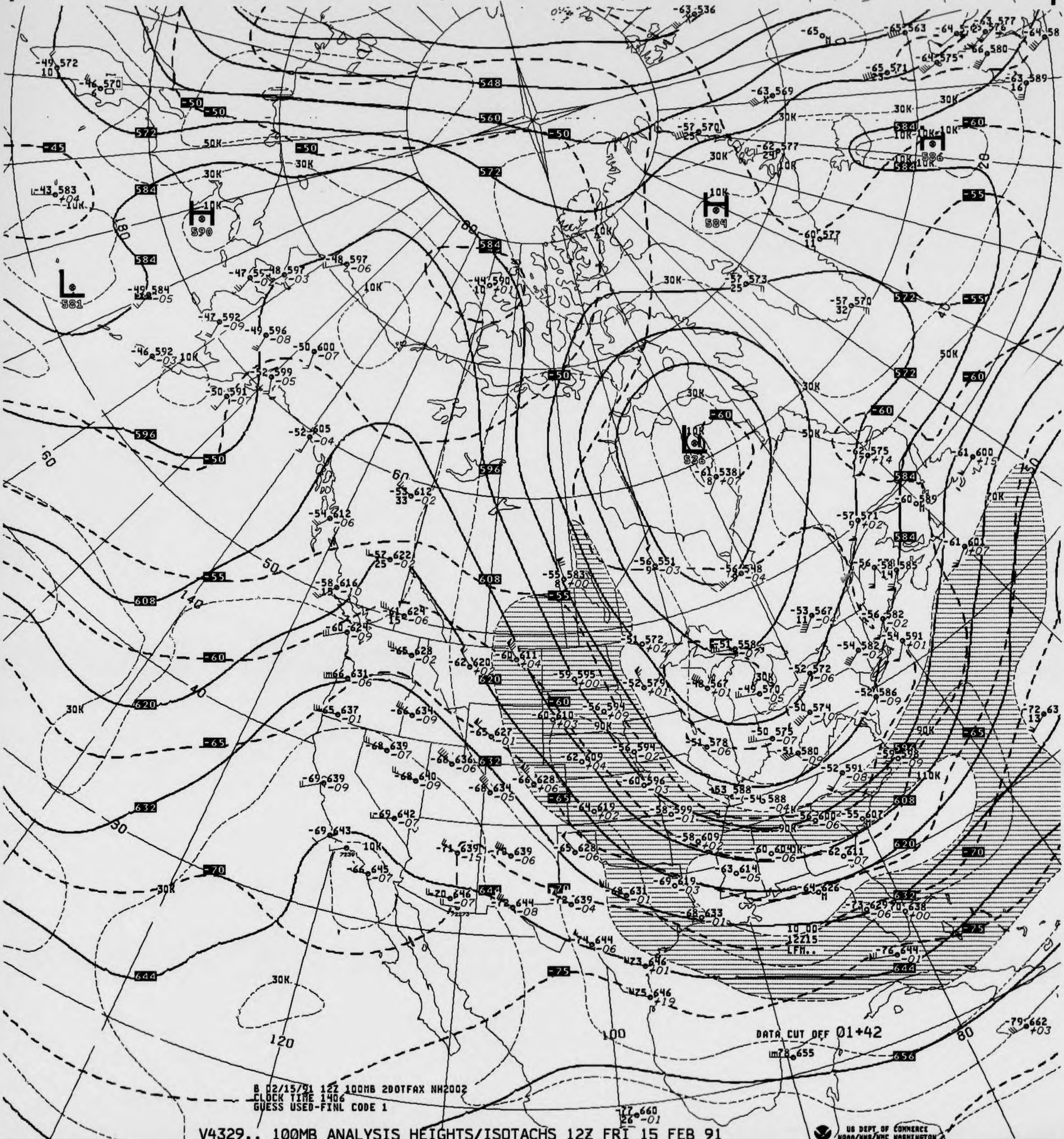
ID 72391 72273
LAT/LONG 34N119W 31N110W



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-65
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-75
H 590
H 584
H 586
L 581
L 536
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70K
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50
40
30
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B 02/15/91 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1406
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 15 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

100MB

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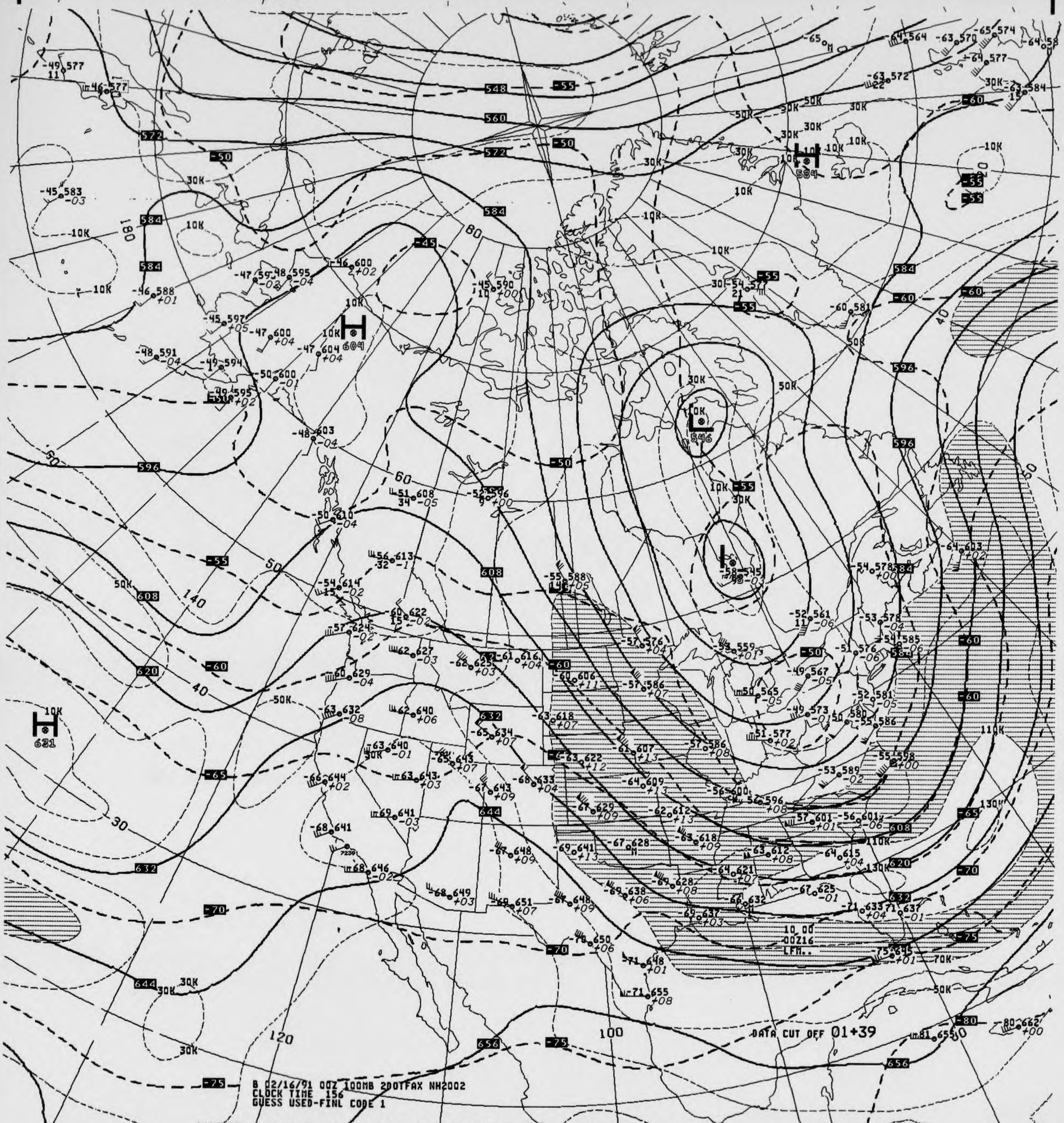
ID 72391
LAT/LONG 34N119W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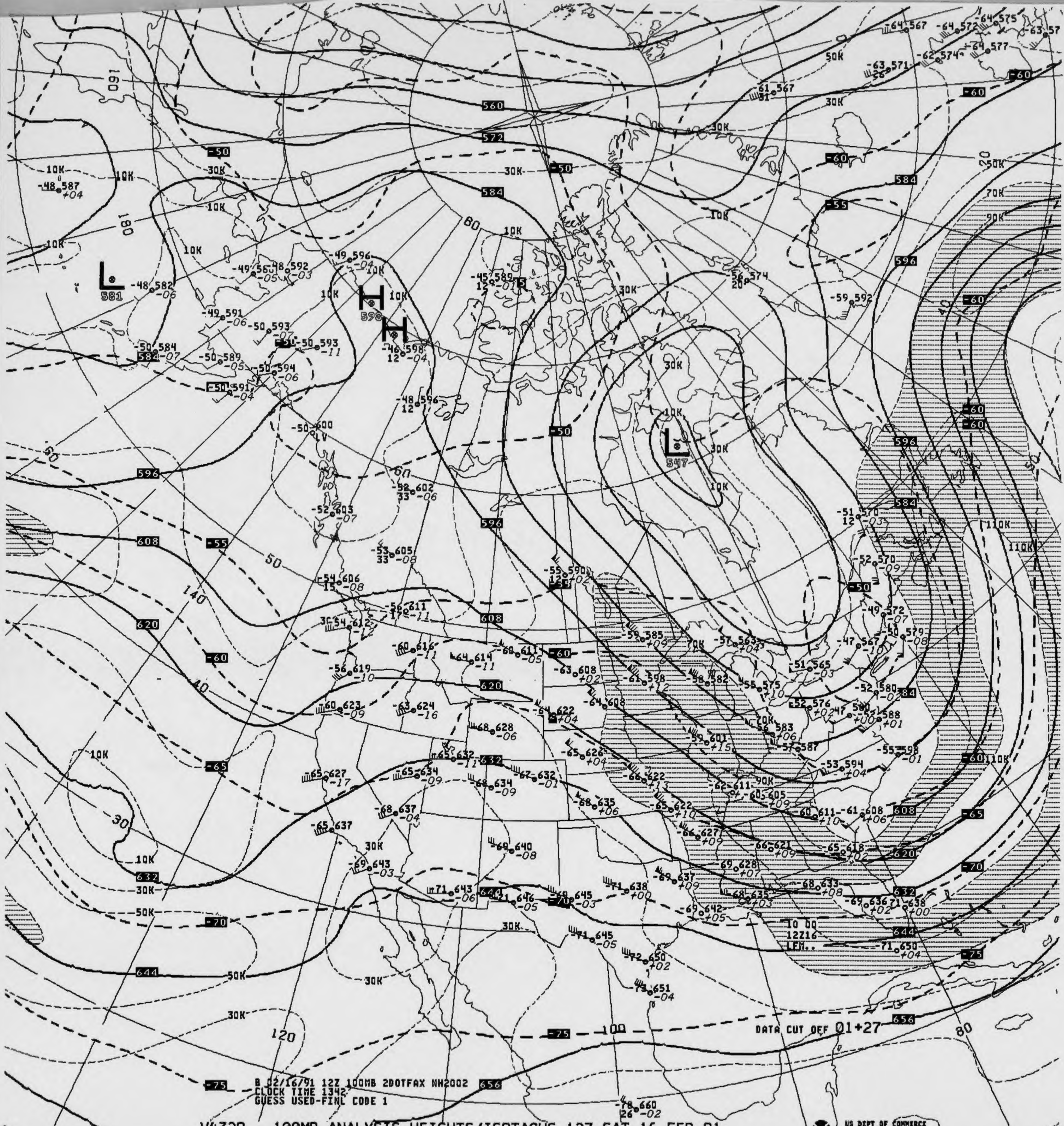
V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 16 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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598
L
581
L
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560
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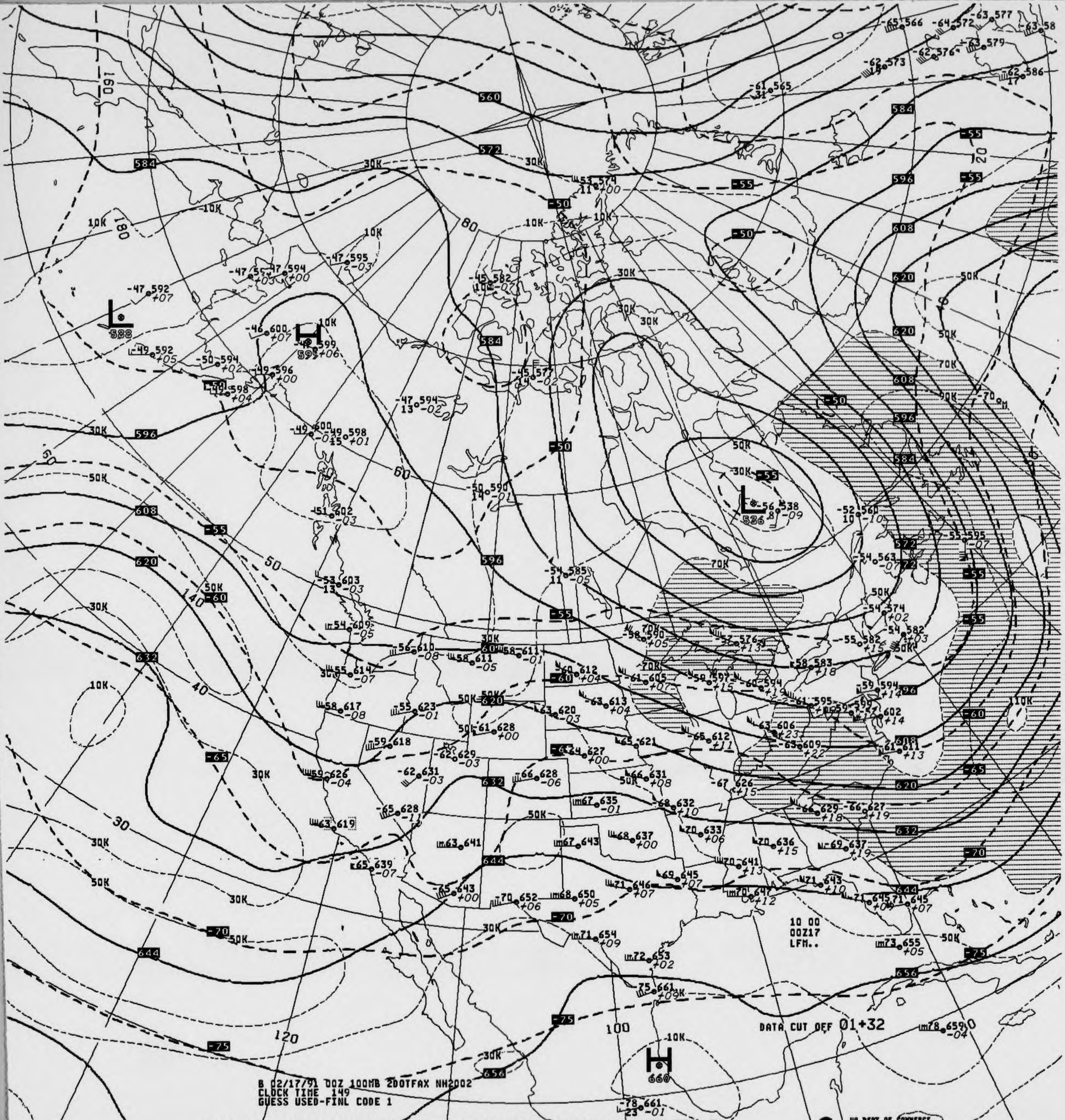
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 16 FEB 91



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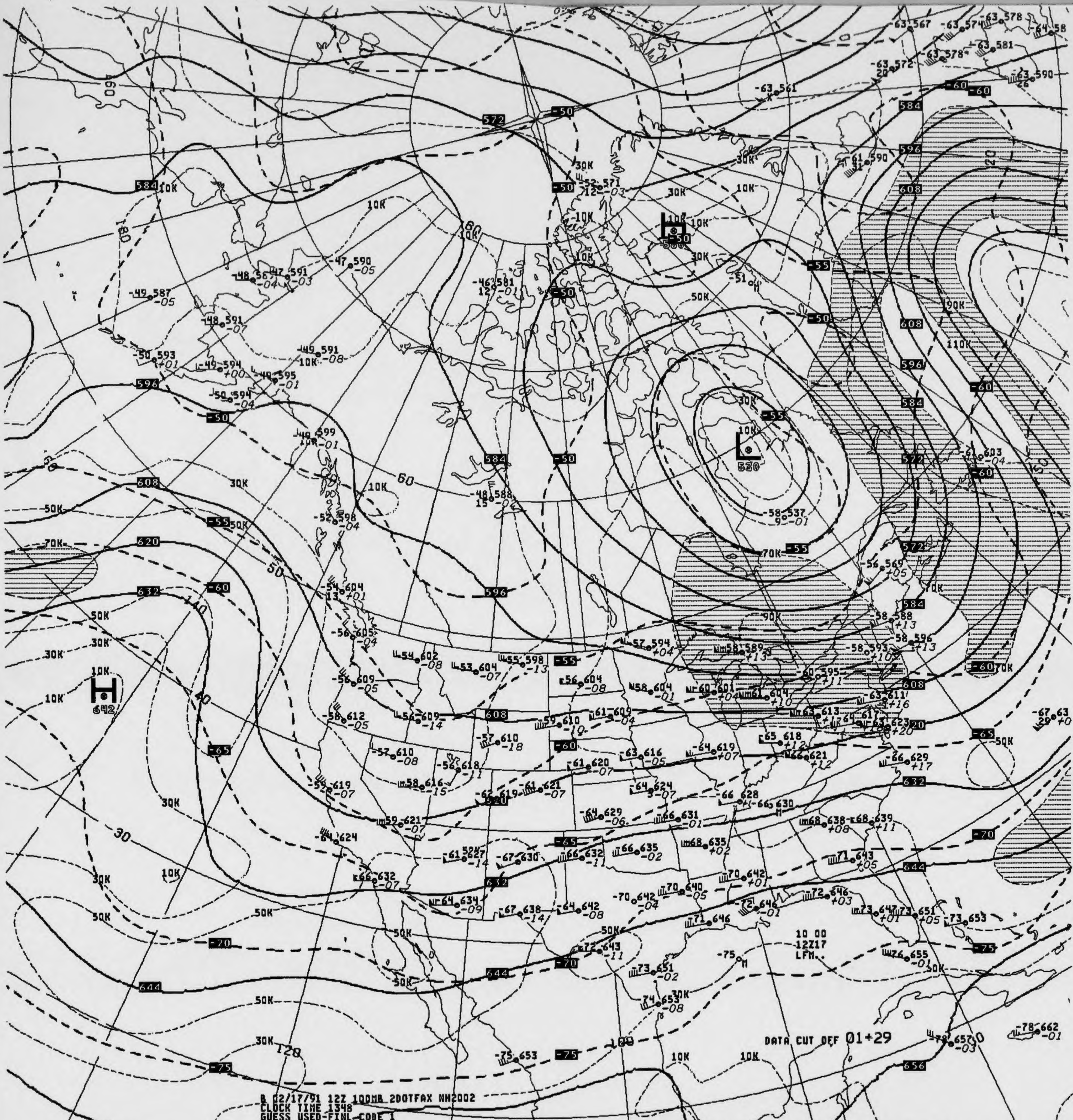
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 17 FEB 91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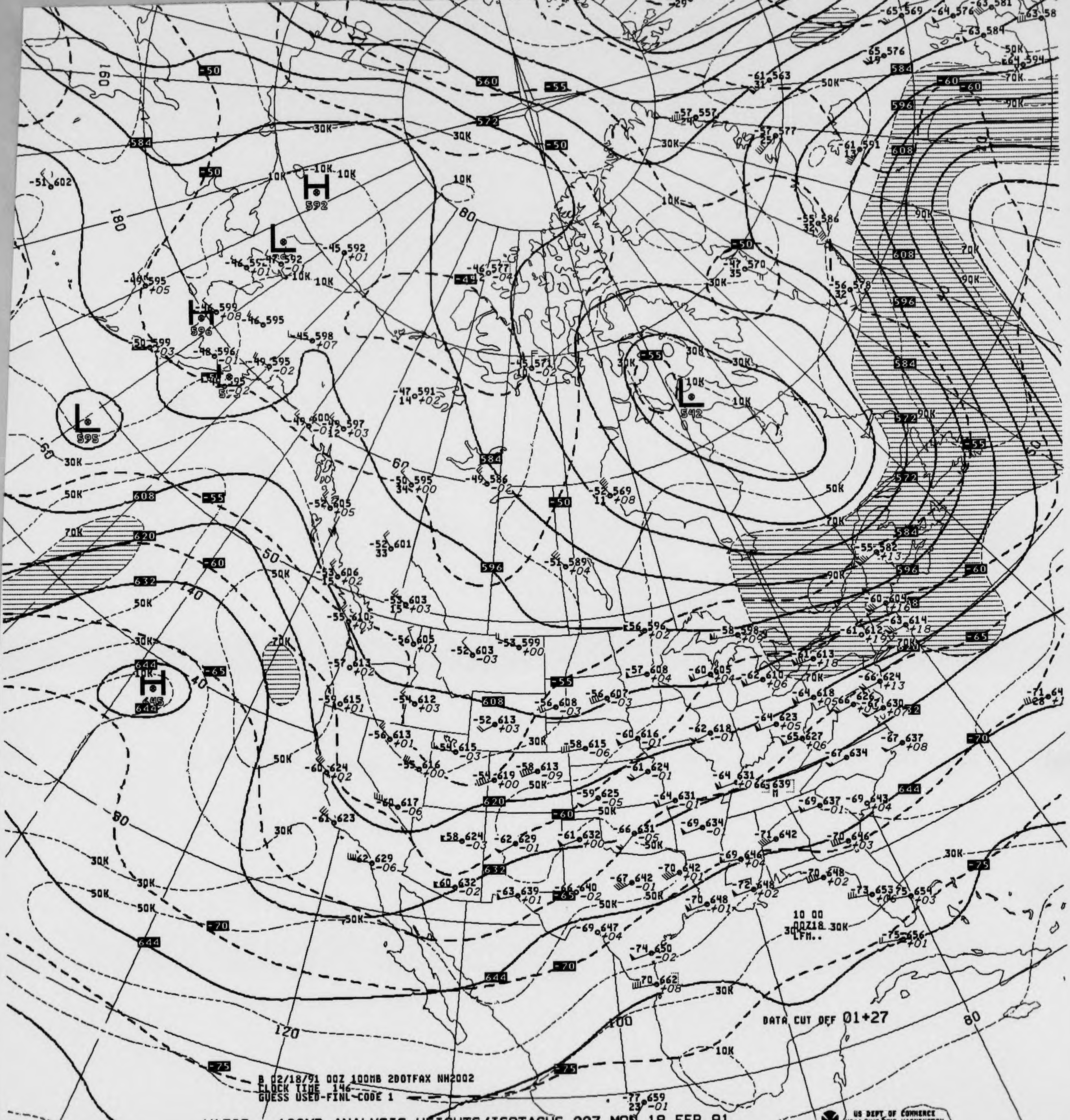
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 17 FEB 91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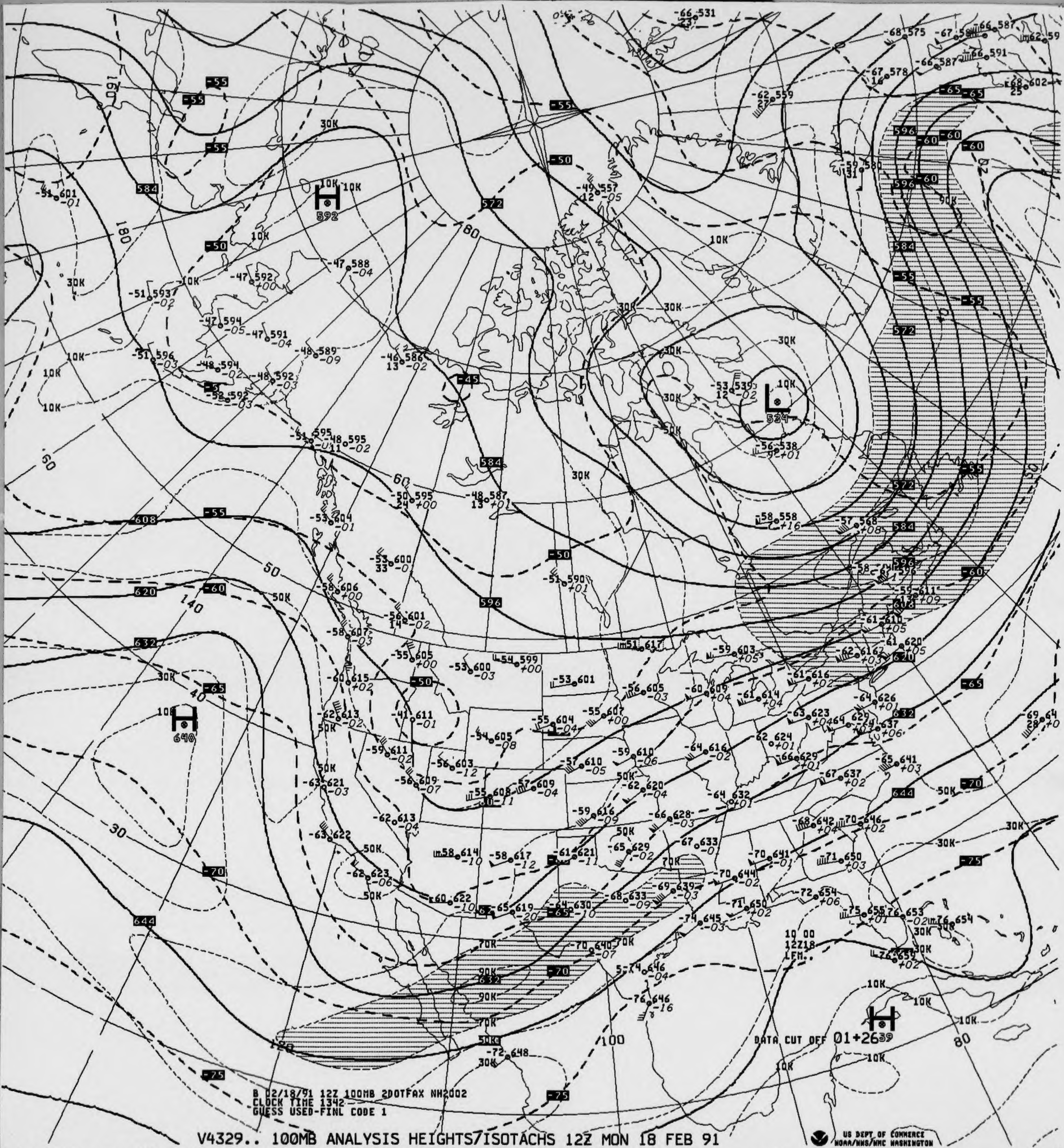
US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 18 FEB 91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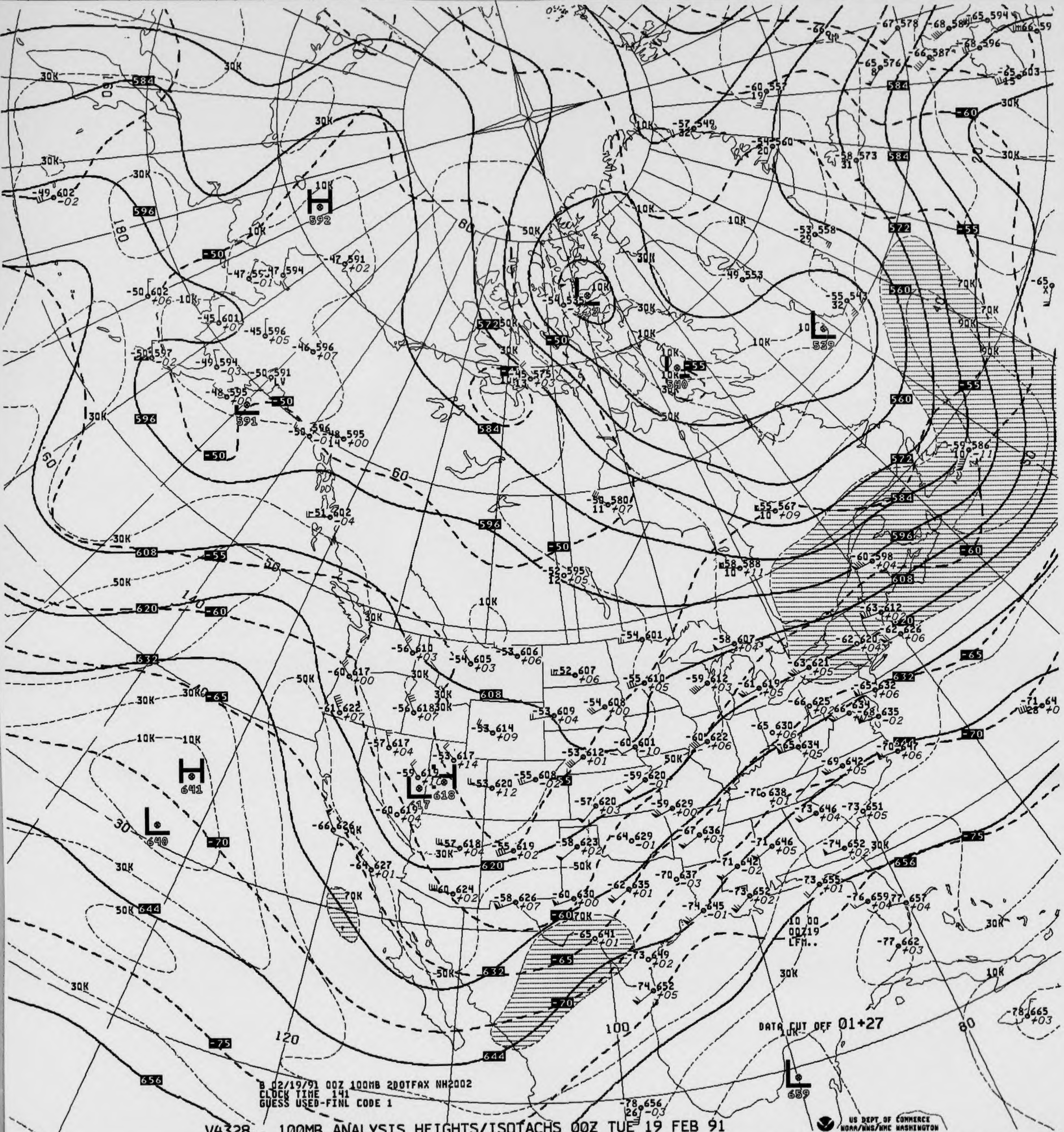
V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 18 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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CLOCK TIME 141
GUESS USED-FINL CODE 1

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 19 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

100MB

ID
LAT/LONG

59 621
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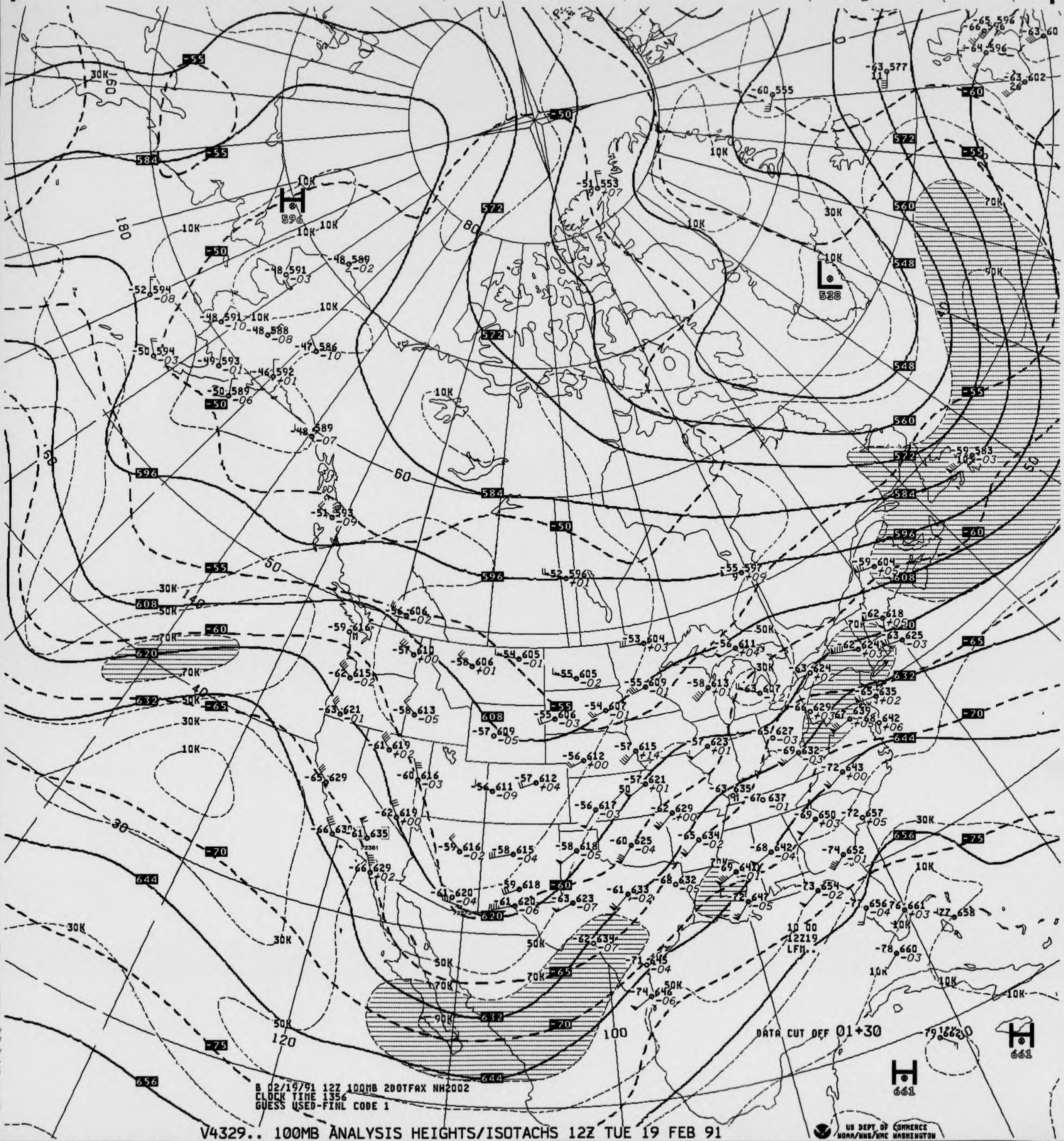
72273
31N110W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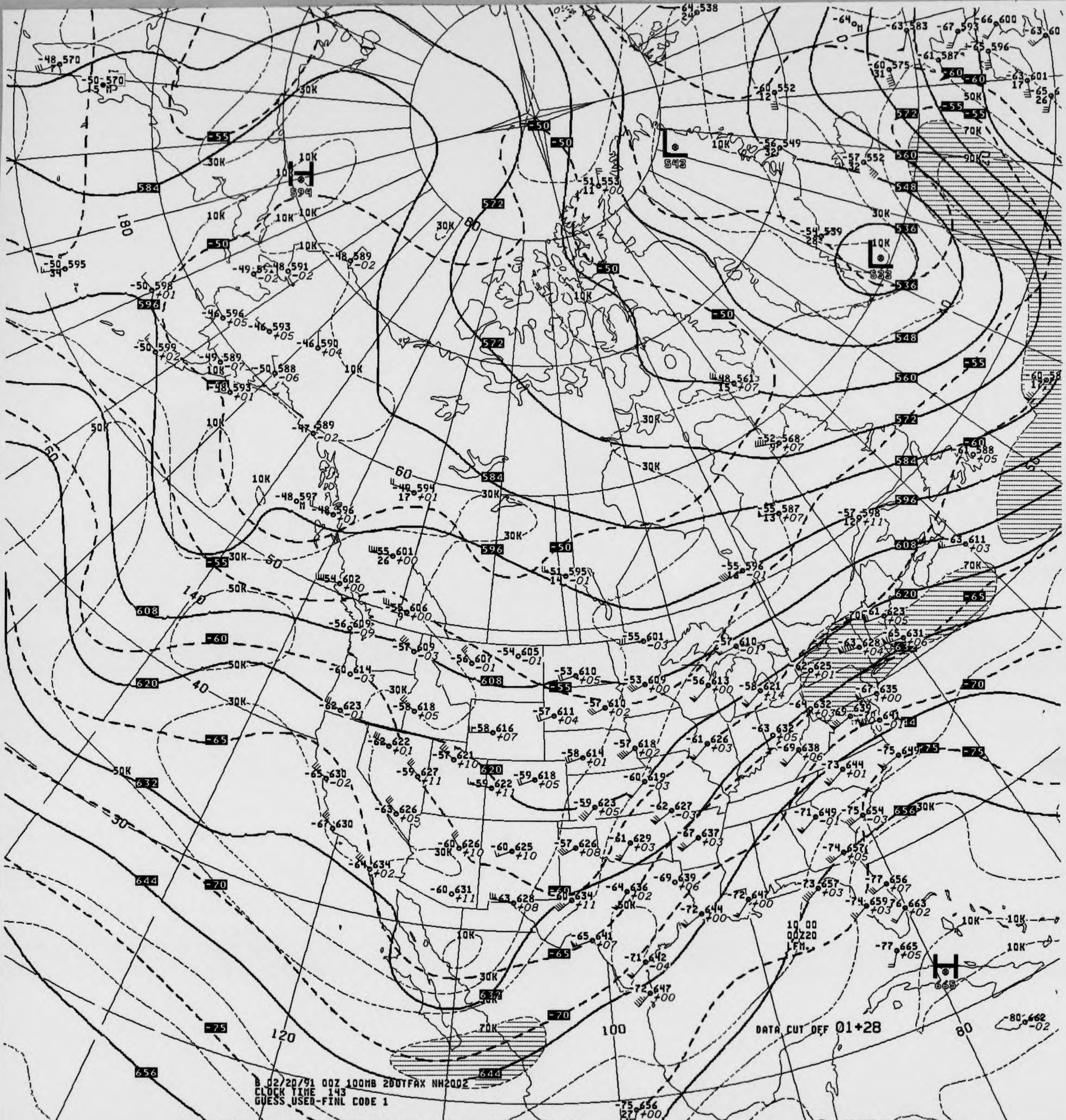
CLOCK TIME 1356
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 19 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

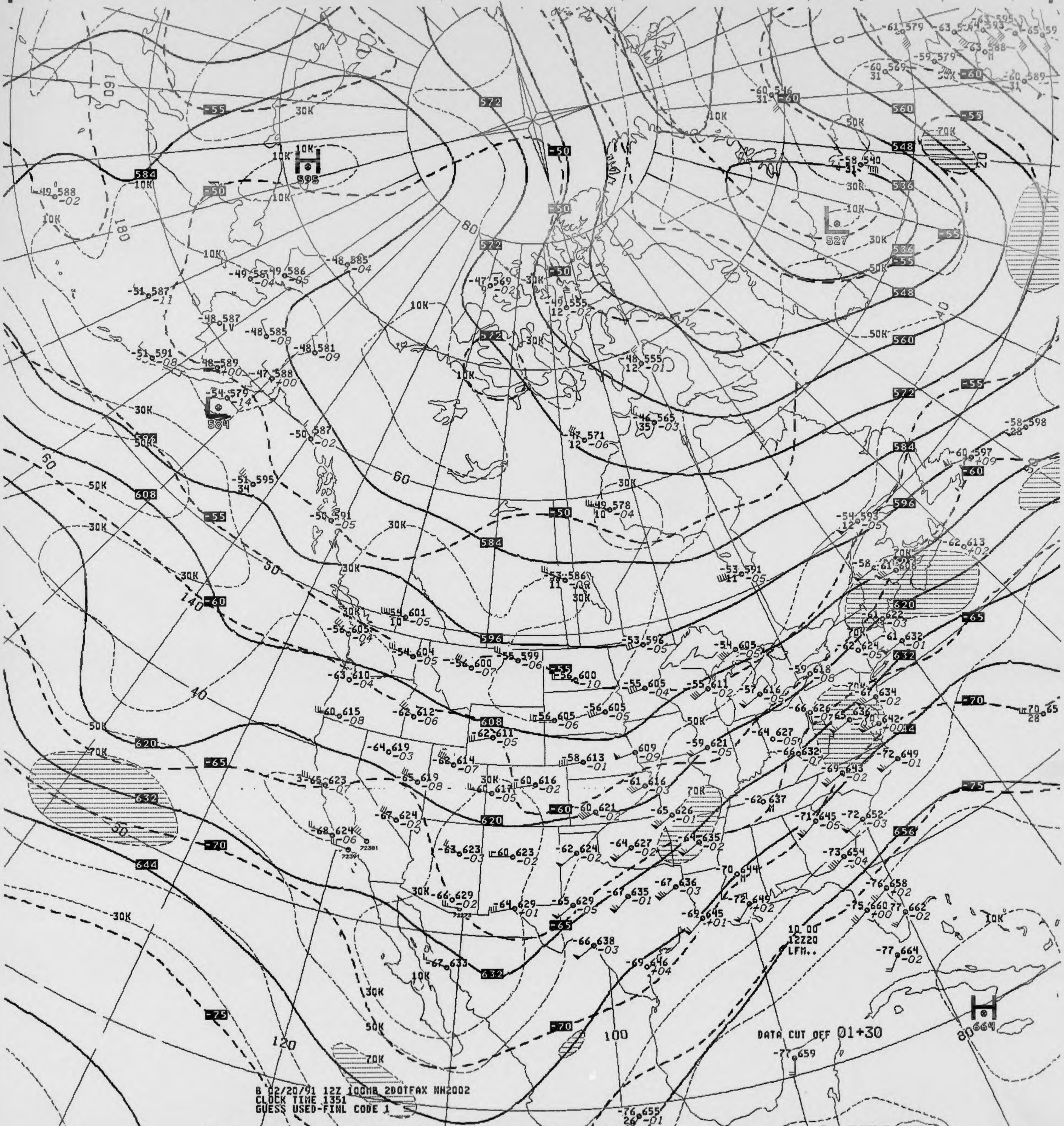

B 02/20/91 00Z 100MB 200TFAX NH2002
CLOCK TIME 143
GUESS USED-FINL CODE 1
DATA CUT OFF 01+28
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
H
594
L
542
L
533
H
665
10 00
00Z20
LFM
180
120
100
80
572
584
596
608
620
632
644
656
548
560
536
-50
-55
-60
-65
-70
-75
10K
30K
50K
70K
90K

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 20 FEB 91

100MB

-68 630 -65 630 -68 626
29 26

ID 72391 72273 72381
LAT/LONG 34N119W 31N110W 34N116W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CLOCK TIME 1351
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DATA CUT OFF 01+30
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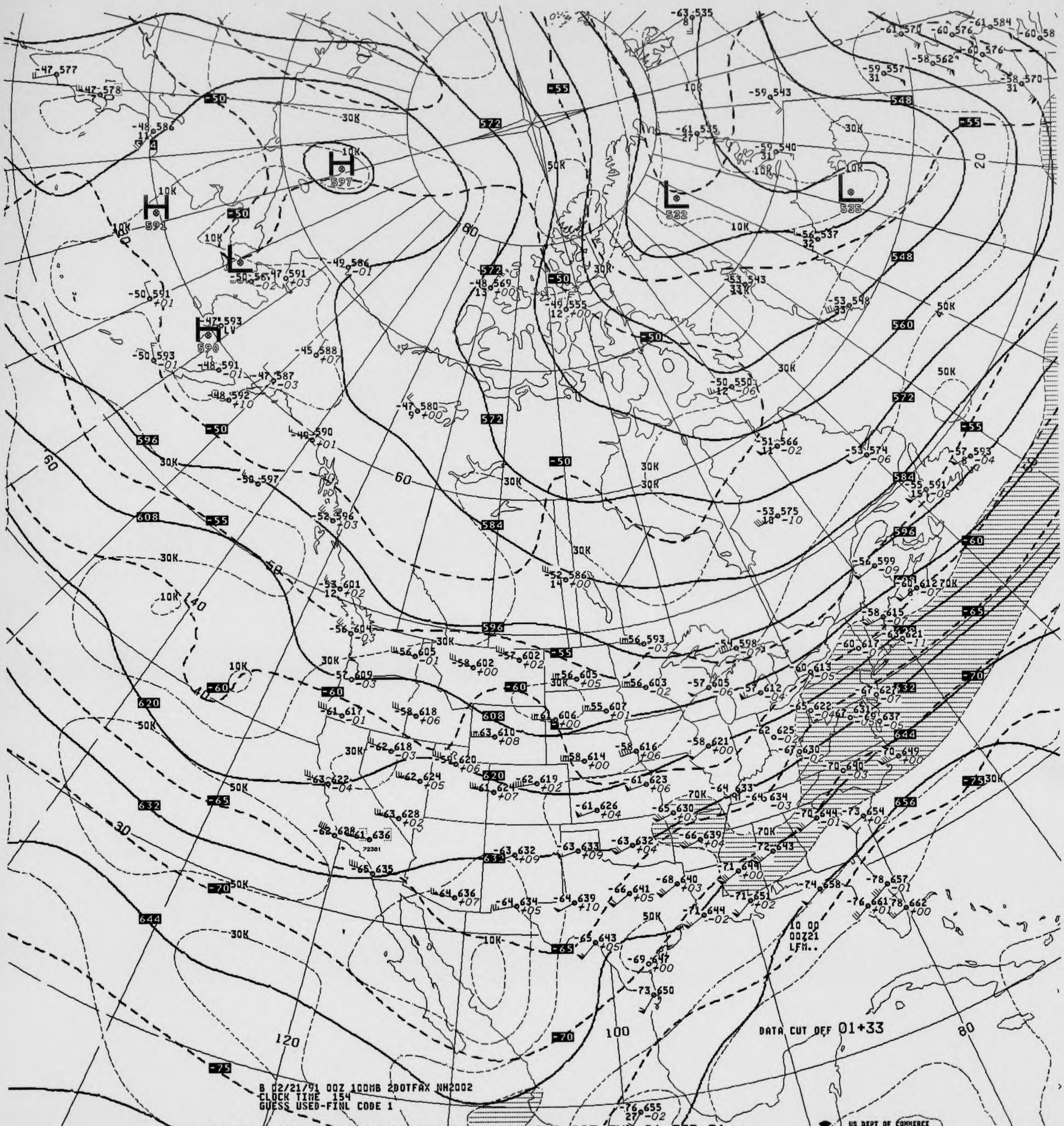
12Z20
LFM..
H
595
L
527
L
584
H
664
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 20 FEB 91

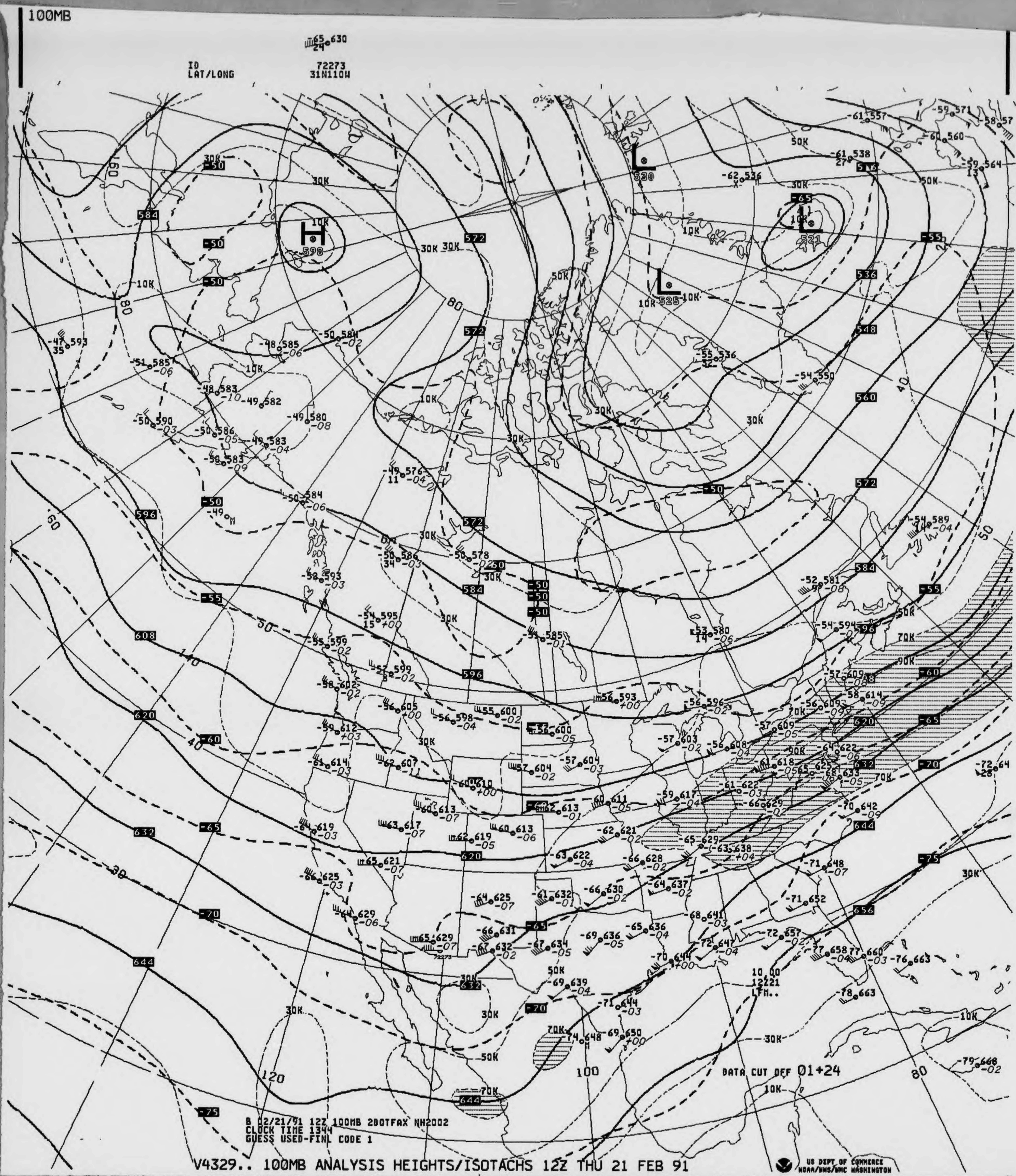

H
597
H
591
H
590
L
L
532
L
535
572
584
596
608
620
632
644
548
560
656
-50
-55
-60
-65
-70
-75
10K
30K
50K
70K
60
50
40
30
20
140
120
100
80
10 00
00Z21
LFM..

B 02/21/91 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 154
GUESS USED-FINL CODE 1

DATA CUT OFF 01+33

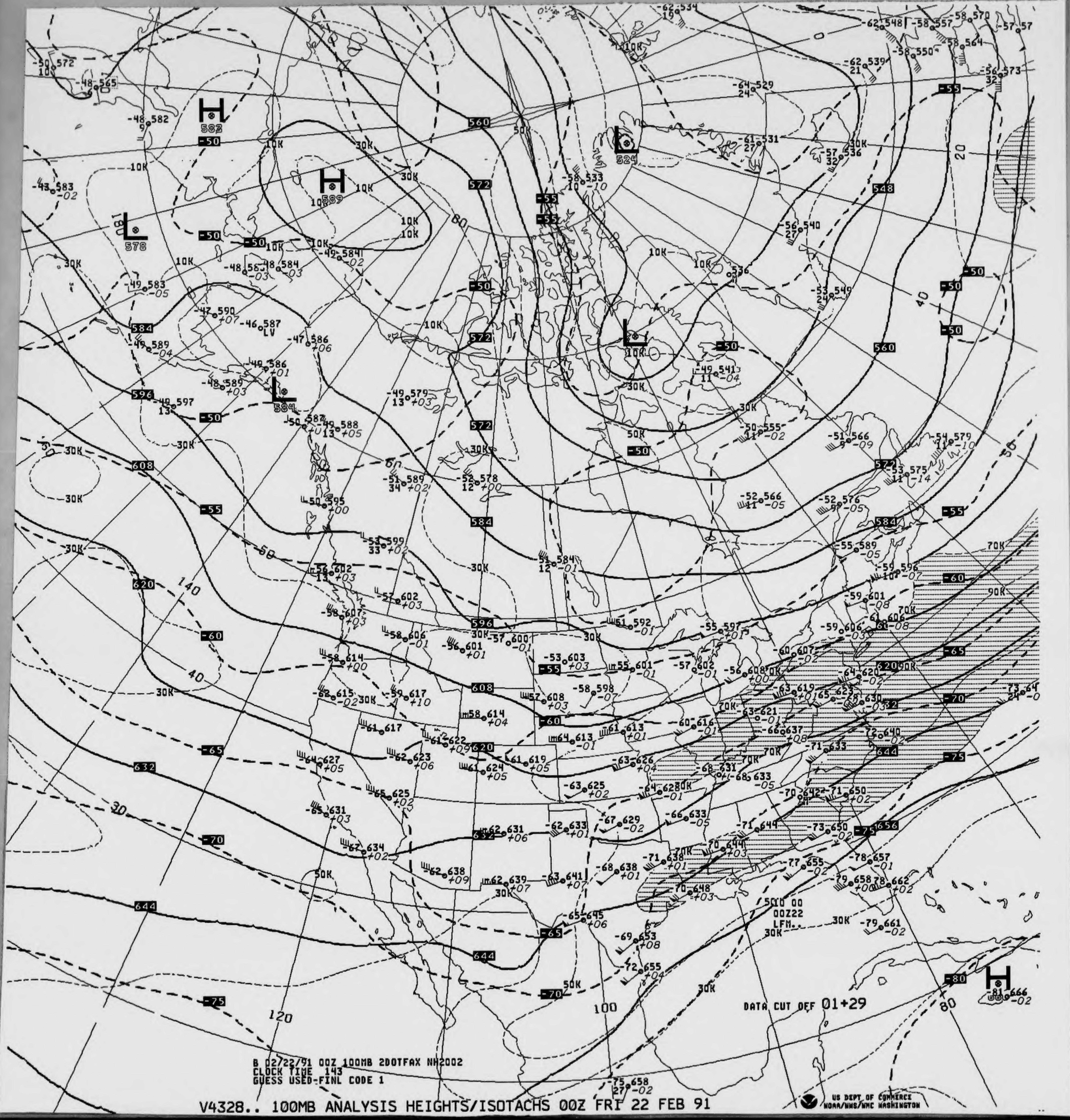
V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 21 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


100MB
ID 72273
LAT/LONG 31N110W
H 598
L 530
L 521
L 525
DATA CUT OFF 01+24
B 02/21/91 12Z 100MB 200TFAX NH2002
CLOCK TIME 1344
GUESS USED-FINL CODE 1
10 00
12221
LFM..

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 21 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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CLOCK TIME 143
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DATA CUT OFF 01+29
5010 00
00Z22
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
H
L
560
572
584
596
608
620
632
644
548
-50
-55
-60
-65
-70
-75
-80
10K
30K
50K
70K
90K
120
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80
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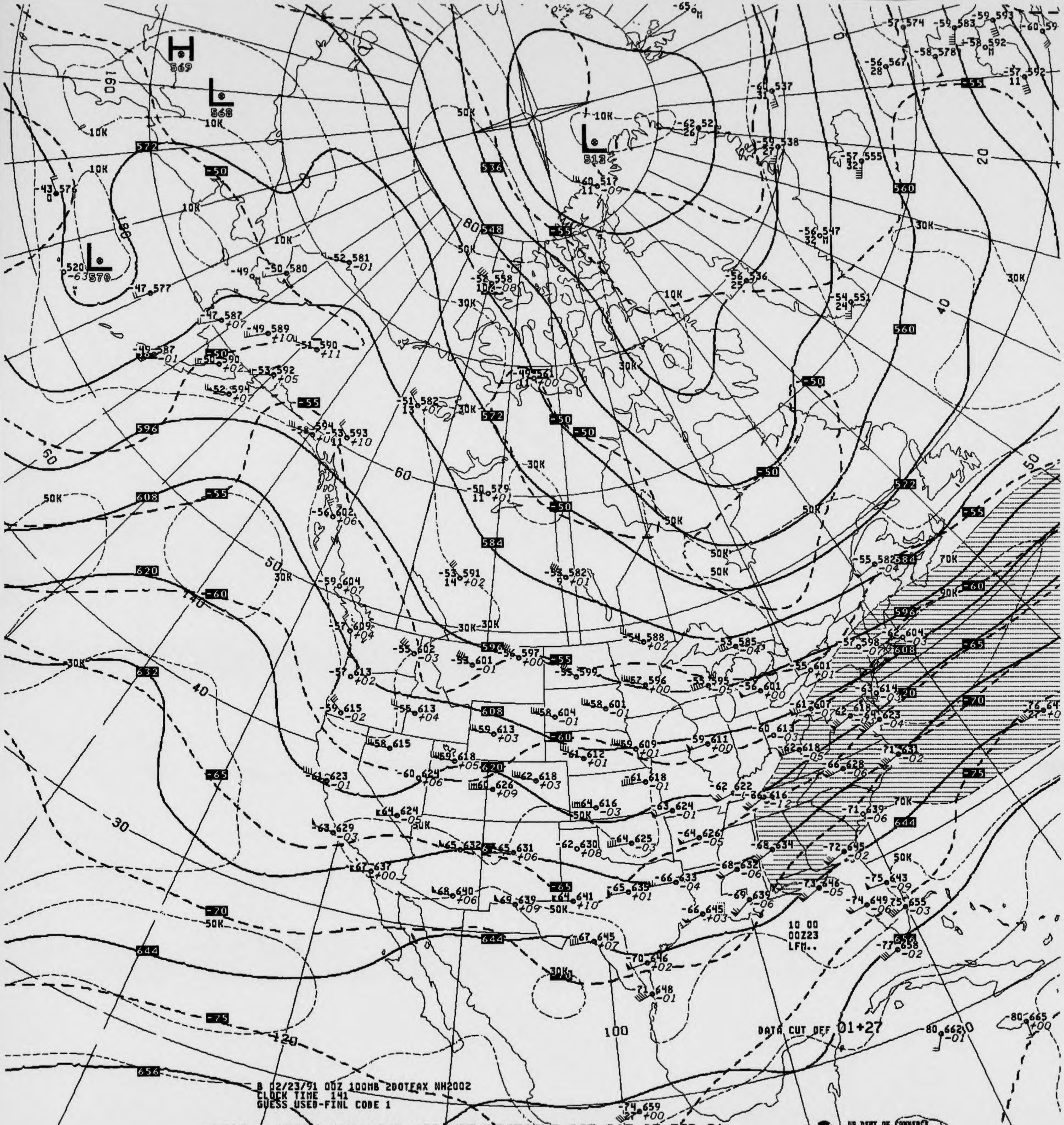
40
30
20

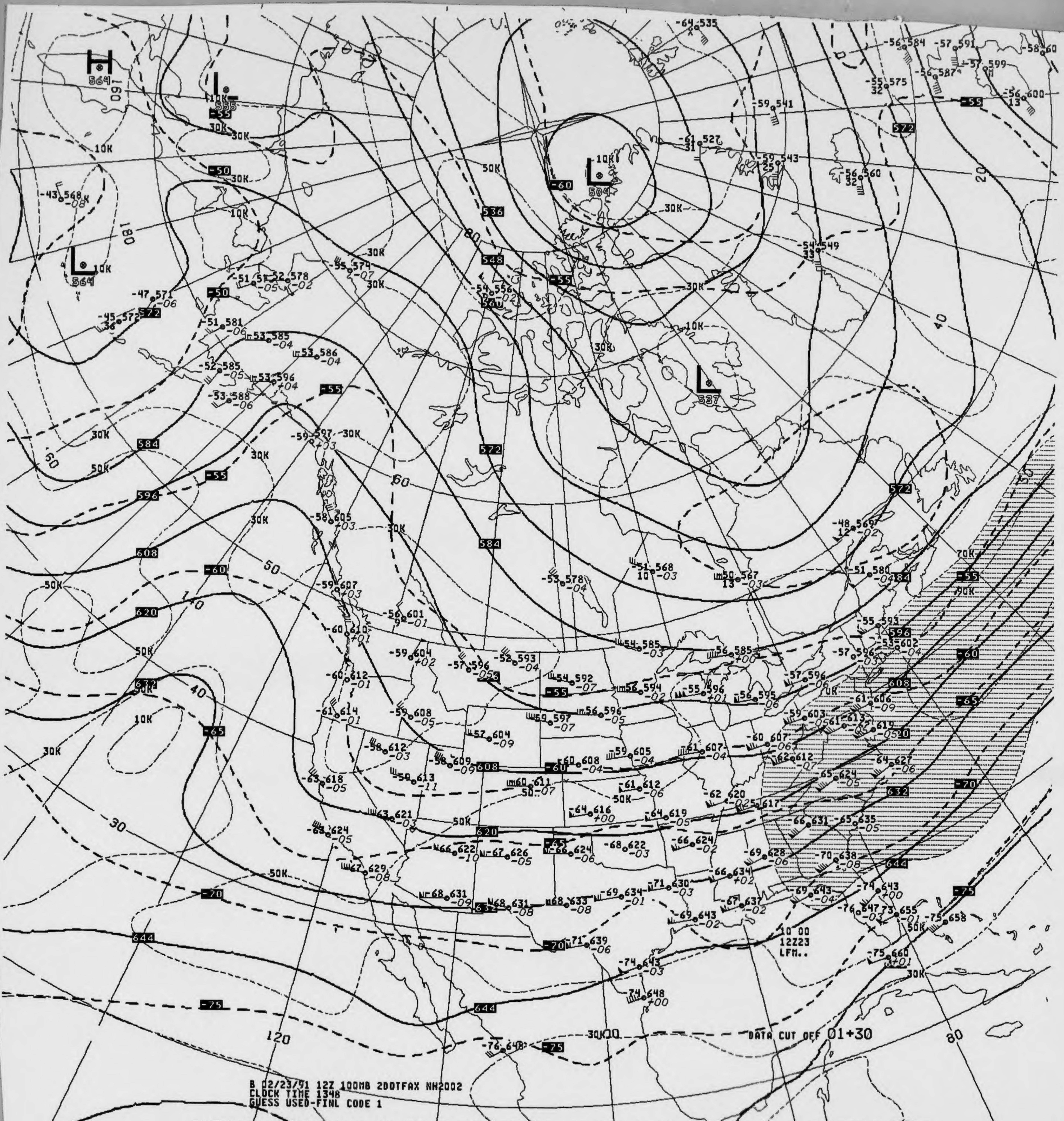
V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 22 FEB 91


H
569
L
568
L
570
L
513
10 00
00Z23
LFM..
DATA CUT OFF 01+27

B 02/23/91 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 23 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

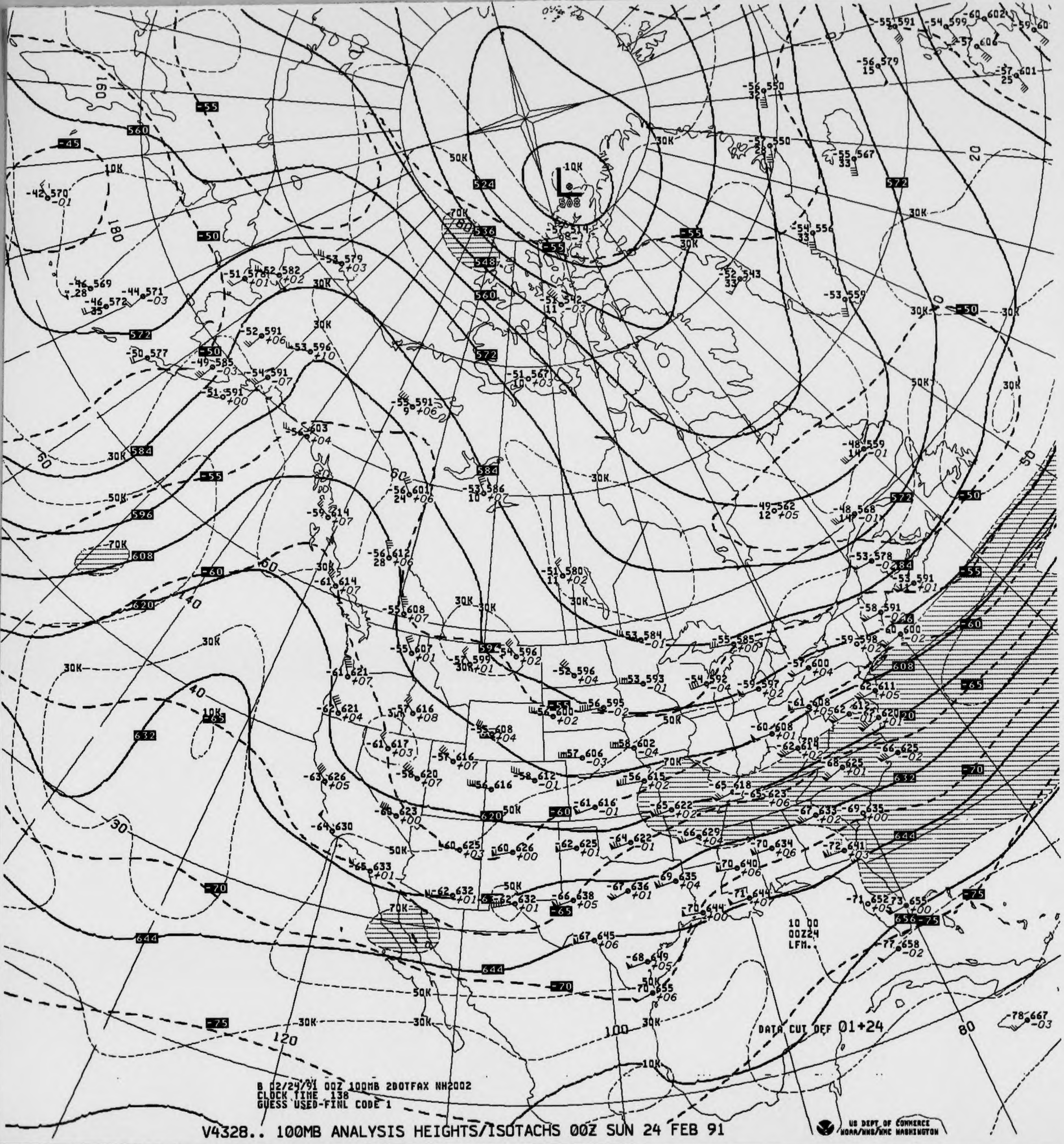


H
564
L
555
L
564
L
504
L
537
536
548
560
572
584
596
608
620
632
644
-50
-55
-60
-65
-70
-75
10K
30K
50K
70K
180
160
120
80
60
50
40
30
20
10 00
12Z23
LFM..
DATA CUT OFF 01+30

B 02/23/91 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1348
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 23 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 02/24/91 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 138
GUESS USED-FINL CODE 1
DATA CUT OFF 01+24
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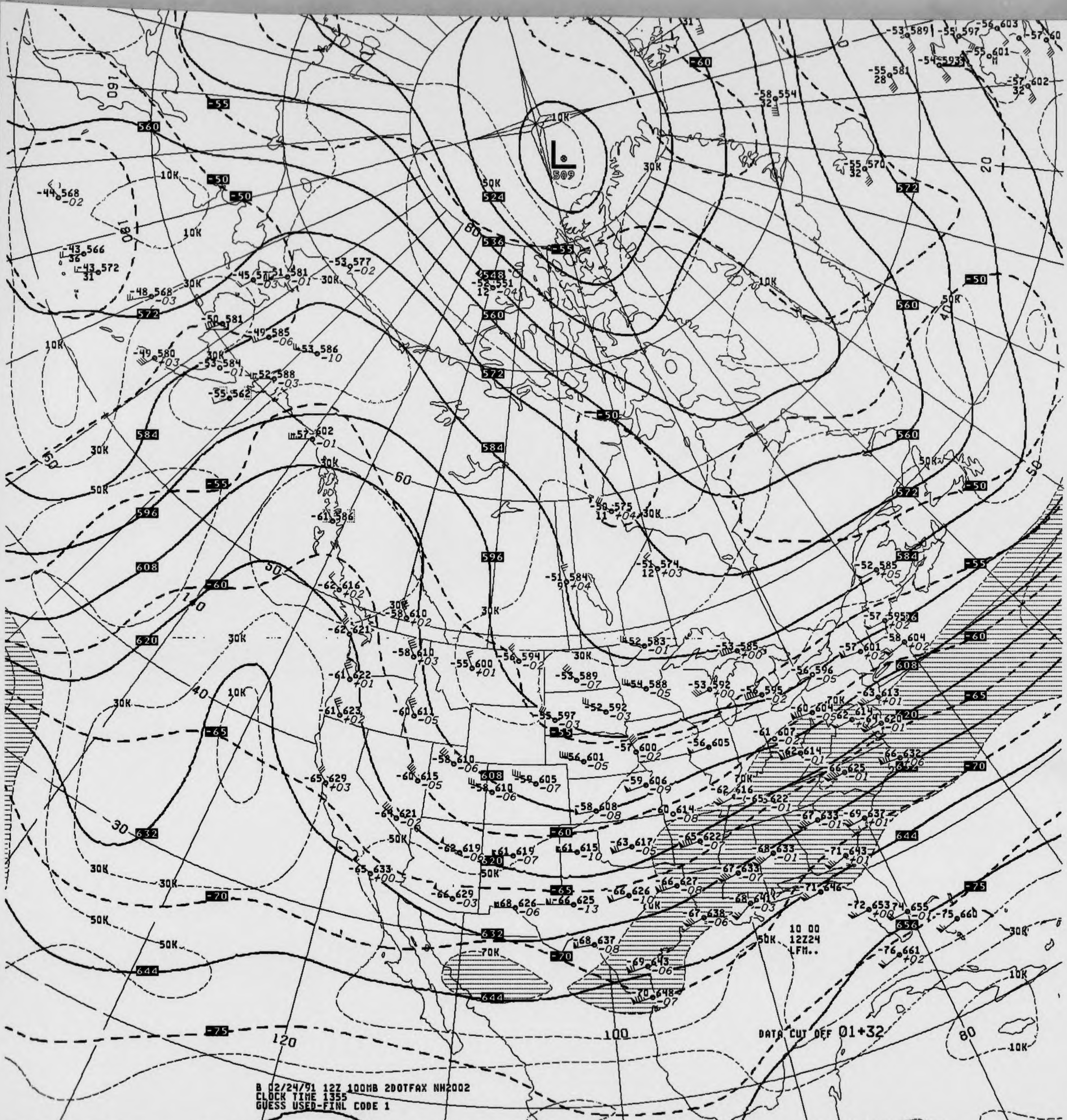
00Z24
LFM.
508
524
536
548
560
572
584
596
608
620
632
644
656
-45
-50
-55
-60
-65
-70
-75
10K
30K
50K
70K
160
180
140
120
100
80
60
40
30
20

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 24 FEB 91

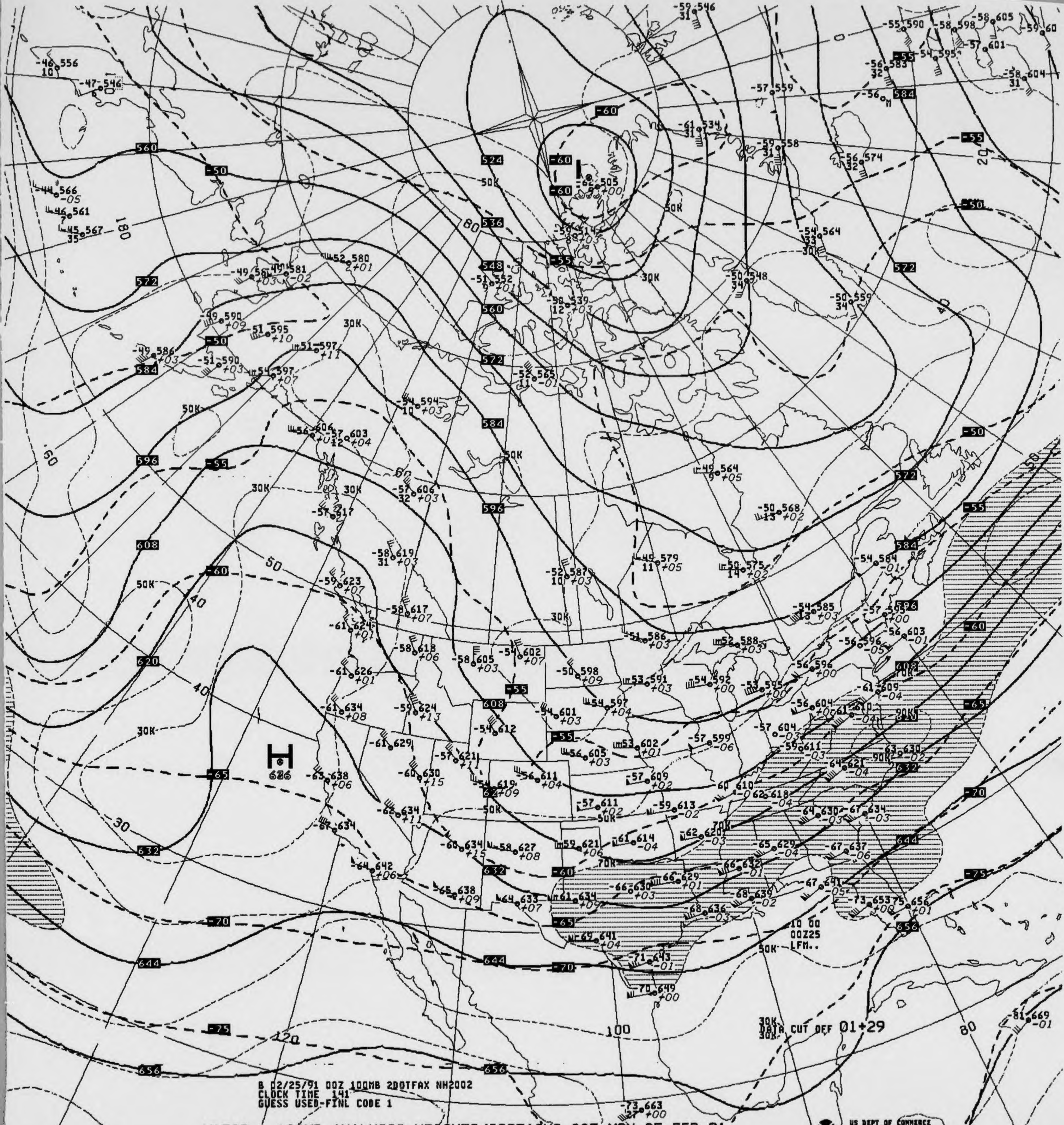
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L
509
DATA CUT OFF 01+32
10 00
12Z24
LFM..
120
100
80
60
50
40
30
20
160
180
10K
30K
50K
70K

B 02/24/91 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1355
GUESS USED-FINL CODE 1

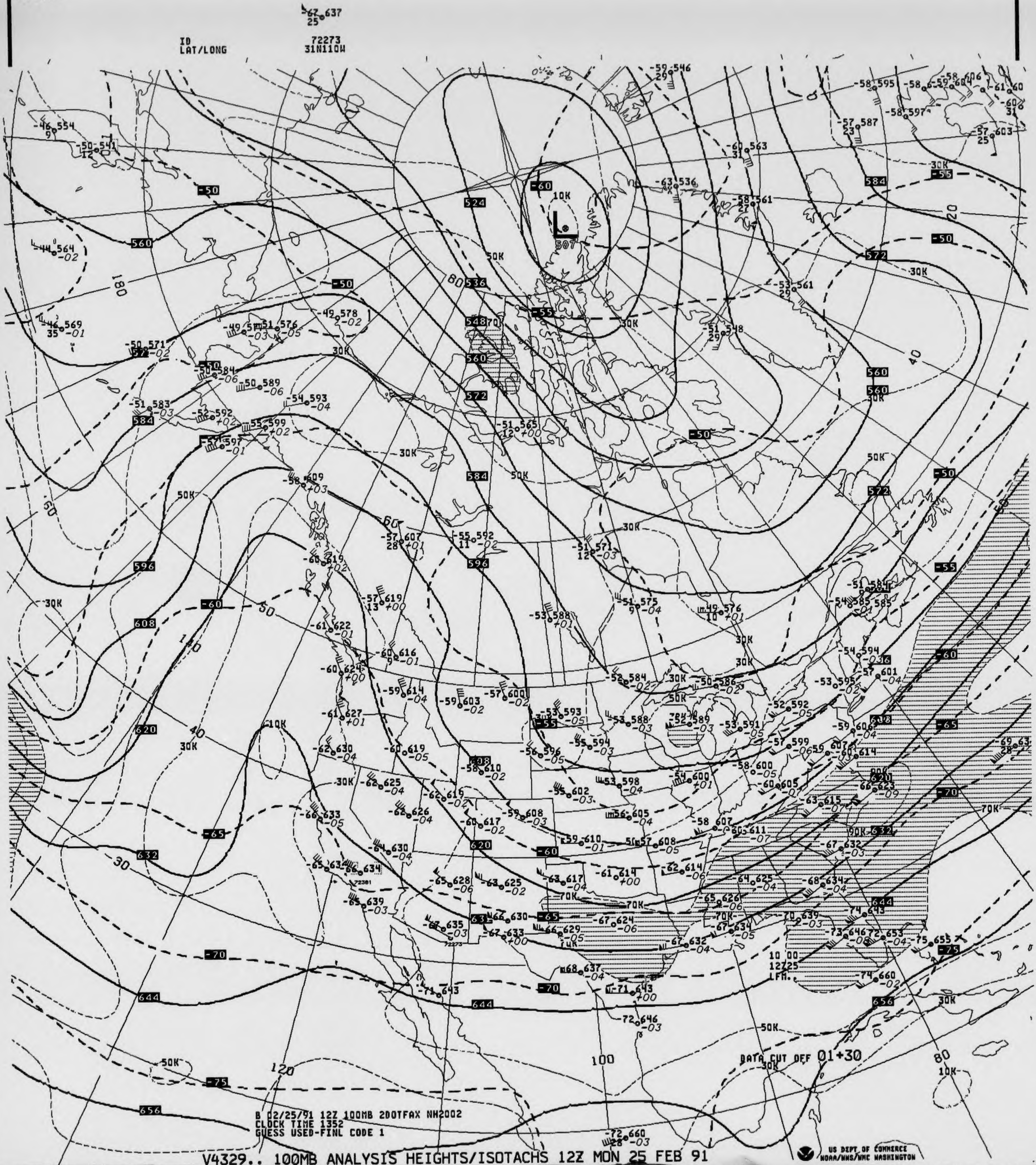
V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 24 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 02/25/91 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1
DATA CUT OFF 01+29
10 00
00Z25
LFM..
H
686
L
505
524
536
548
560
572
584
596
608
620
632
644
656
-50
-55
-60
-65
-70
-75
30K
50K
70K
90K
180
120
100
80
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 25 FEB 91

100MB


-67 637
25
ID
LAT/LONG
72273
31N110W
524
536
548
560
572
584
596
608
620
632
644
656
-50
-55
-60
-65
-70
-75
507
10K
30K
50K
70K
90K
180
160
140
120
100
80
60
40
20
DATA CUT OFF 01+30
10 00
12Z25
LFM

B 02/25/91 12Z 100MB 20OTFAX NH2002
CLOCK TIME 1352
GUESS USED-FINL CODE 1

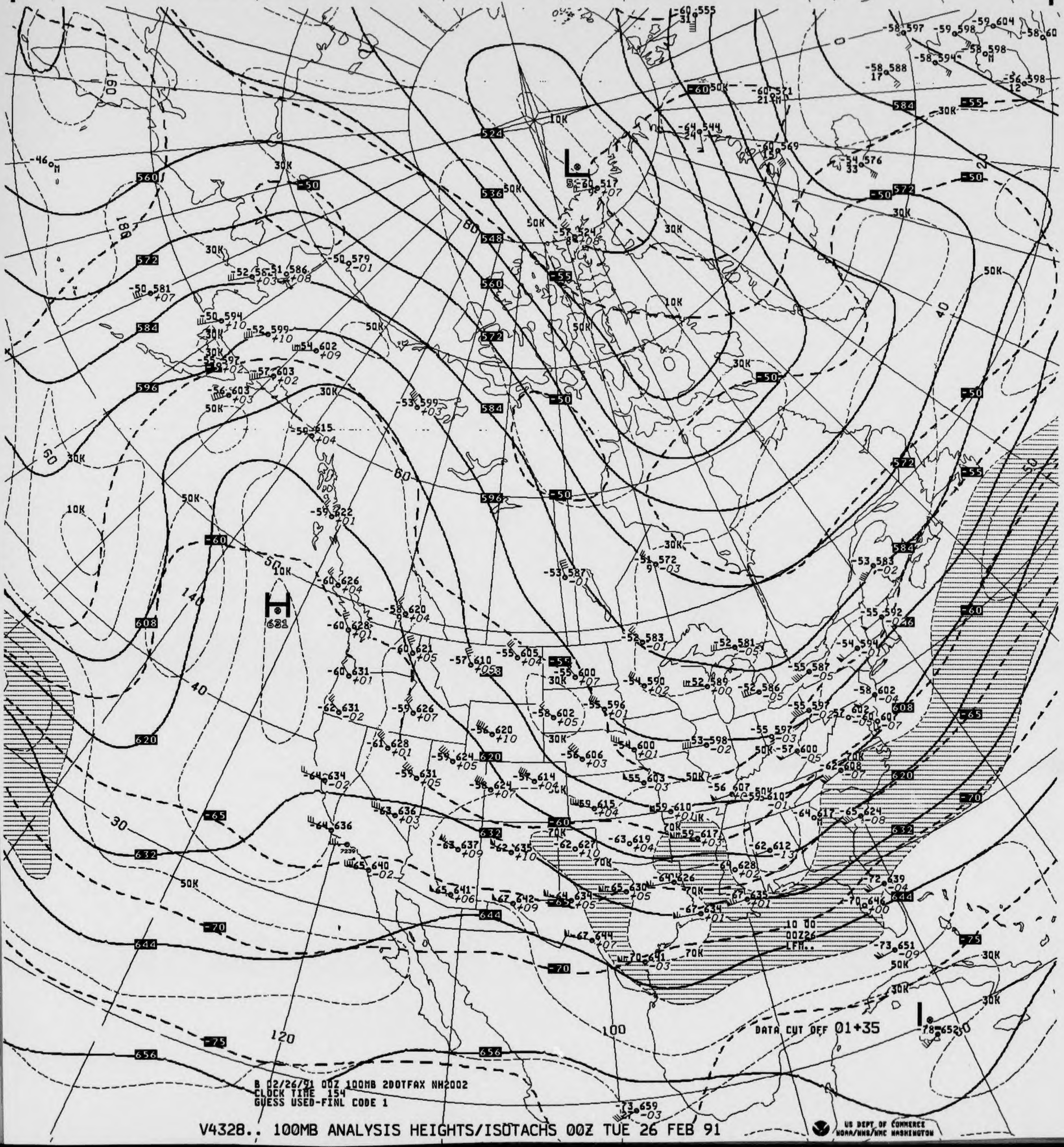
V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 25 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

100MB

-64 634
-04

ID 72391
LAT/LONG 34N119W


524
536
548
560
572
584
596
608
620
632
644
656
-50
-55
-60
-65
-70
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10K
30K
50K
70K
H
631
L
DATA CUT OFF 01+35
10 00
00Z26
LFM..
100
120
140
160
180
20
30
40
50
60
B 02/26/91 00Z 100MB 200TFAX NH2002
CLOCK TIME 154
GUESS USED-FINL CODE 1

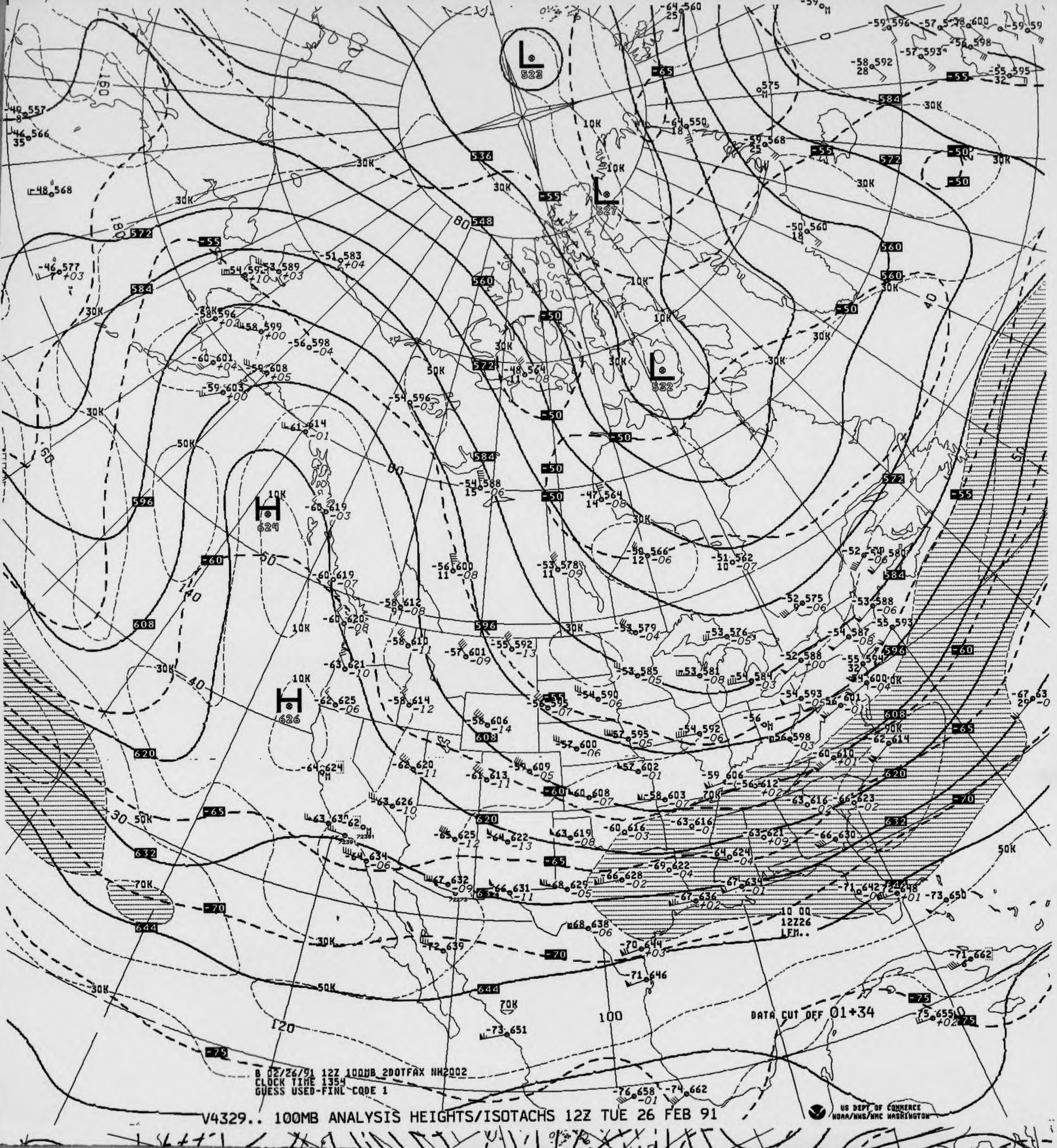
V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 26 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

100MB

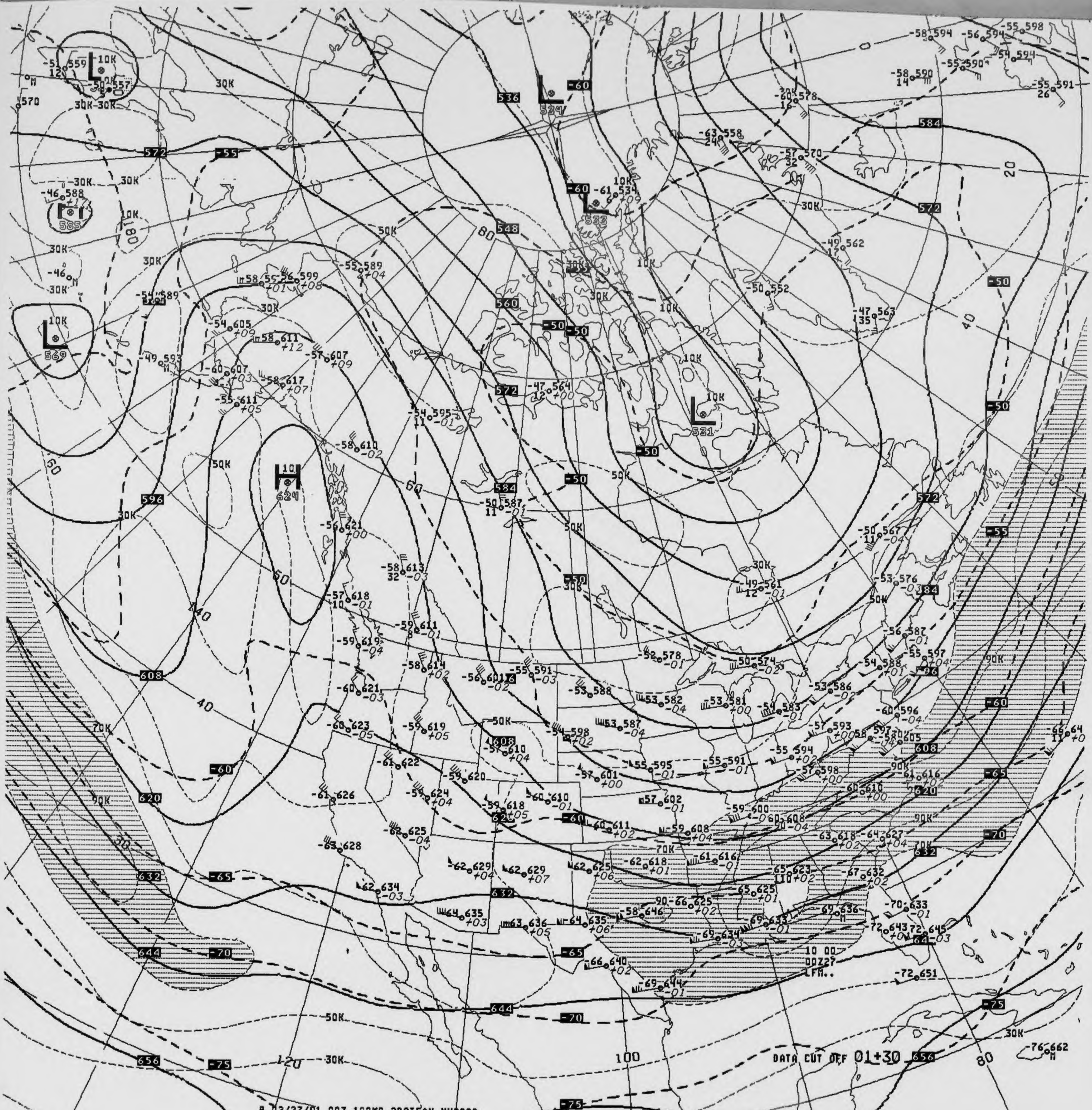
-65 632 -65 634
-02 20

ID 72391 72273
LAT/LONG 34N119W 31N110W


L
523
L
527
L
522
H
624
H
626
536
548
560
572
584
596
608
620
632
644
-50
-55
-60
-65
-70
-75
10K
30K
50K
70K
90K
80
90
100
120
140
160
180
40
30
60
10 00
12Z26
LFM..
DATA CUT OFF 01+34
B 02/26/91 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1354
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 26 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+30
10 00
00Z27
LFM..
536
548
560
572
584
596
608
620
632
644
656
-50
-55
-60
-65
-70
-75
10K
30K
50K
70K
90K
524
531
532
569
585
624
L
H
180
120
100
80
60
40
20
0

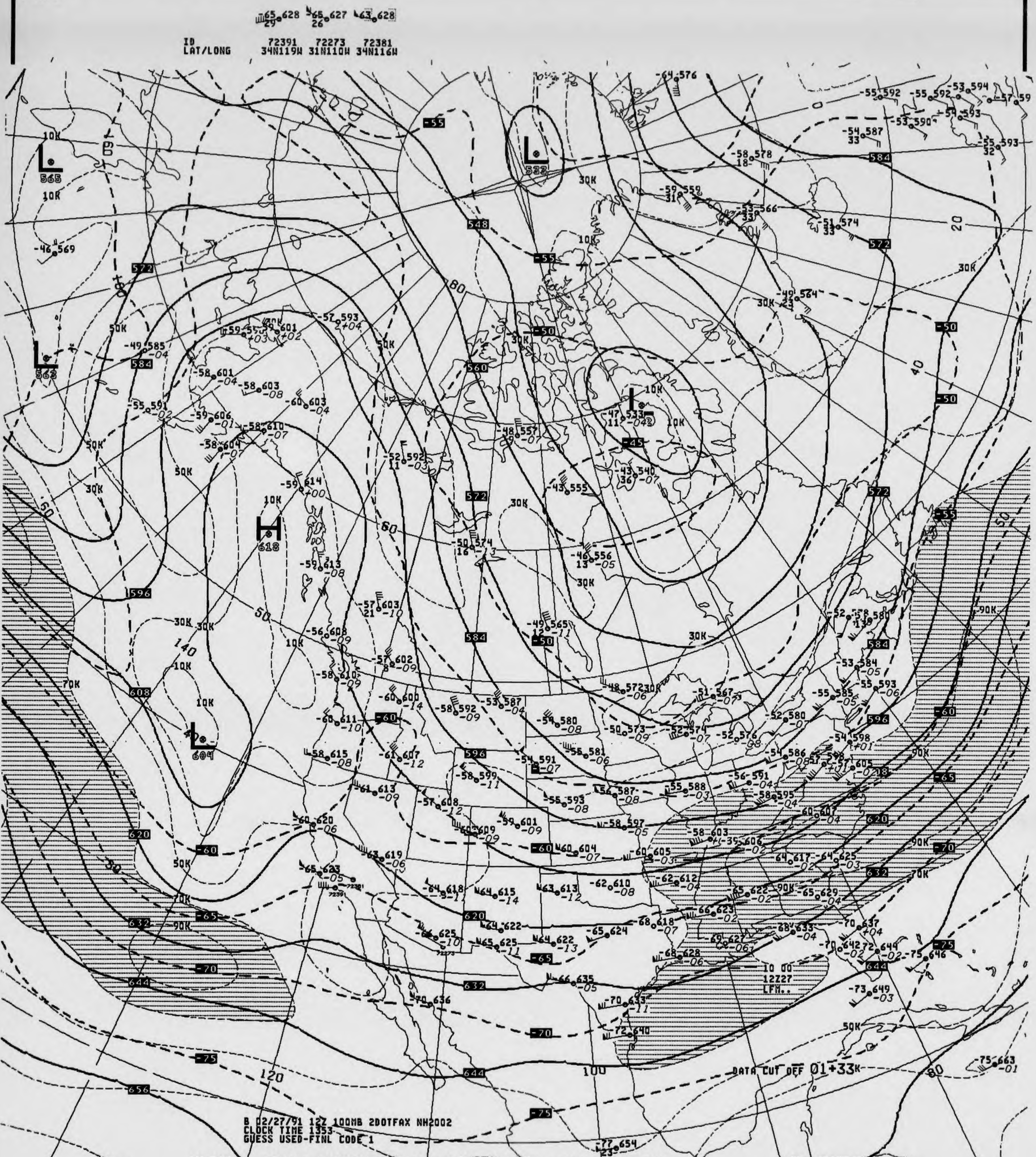
B 02/27/91 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 144
GUESS USED-FINL CODE 1

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 27 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

100MB

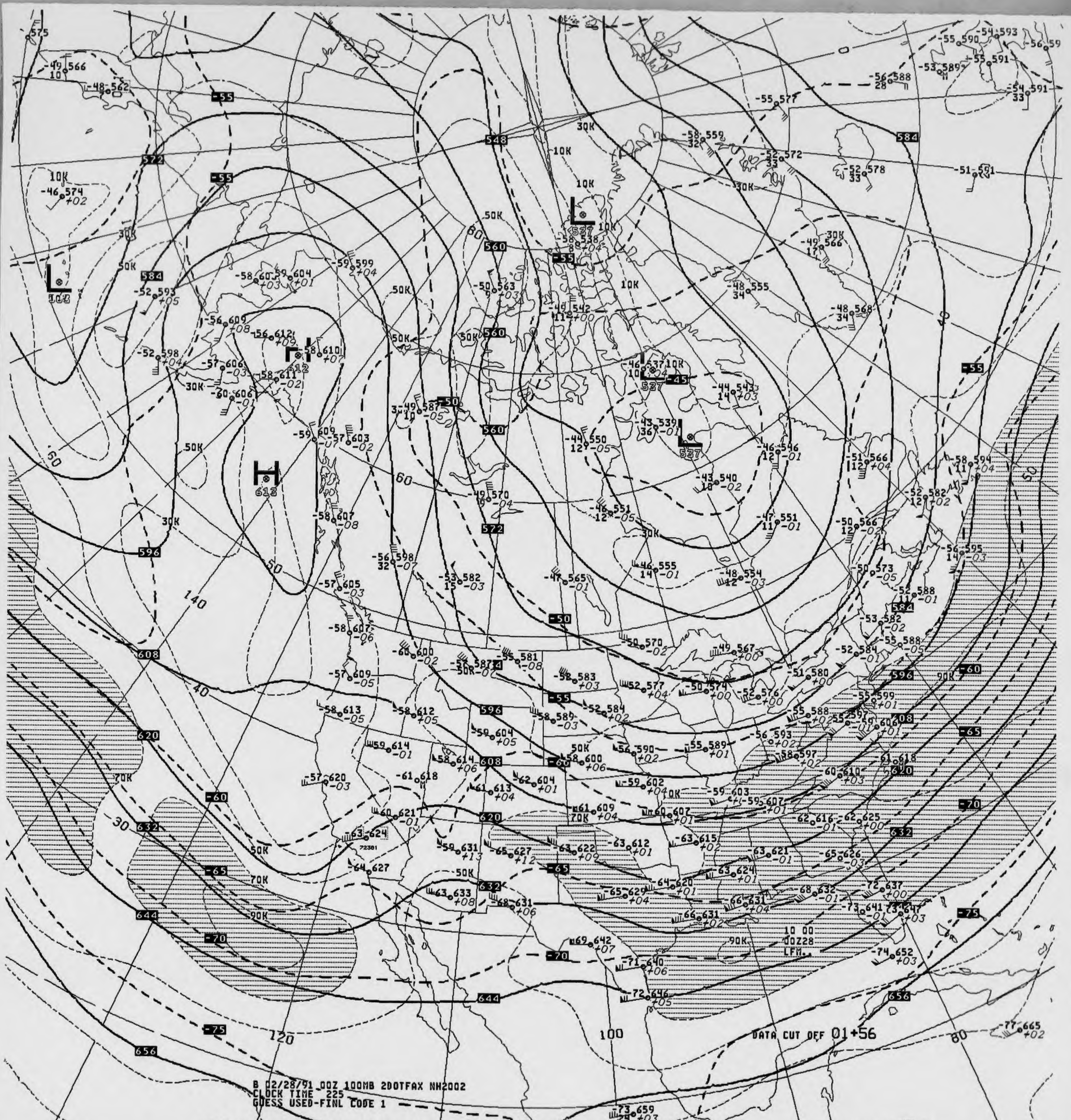
ID	72391	72273	72381
LAT/LONG	34N119W	31N110W	34N116W


-65 628 29
-65 627 26
-63 628
L 565
L 563
L 532
L 533
L 604
H 618
572
584
596
608
620
632
644
656
548
560
-55
-50
-45
-60
-65
-70
-75
10 00
12Z27
LFM..
DATA CUT OFF 01+33

B 02/27/91 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1353
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 27 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L
H
H
L
L
L
548
560
572
584
596
608
620
632
644
656
-55
-50
-45
-60
-65
-70
-75
10K
30K
50K
70K
90K
40
50
60
80
100
120
140
30
10 00
00Z28
LFM.

B 02/28/91 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 225
GUESS USED-FINL CODE 1

DATA CUT OFF 01+56

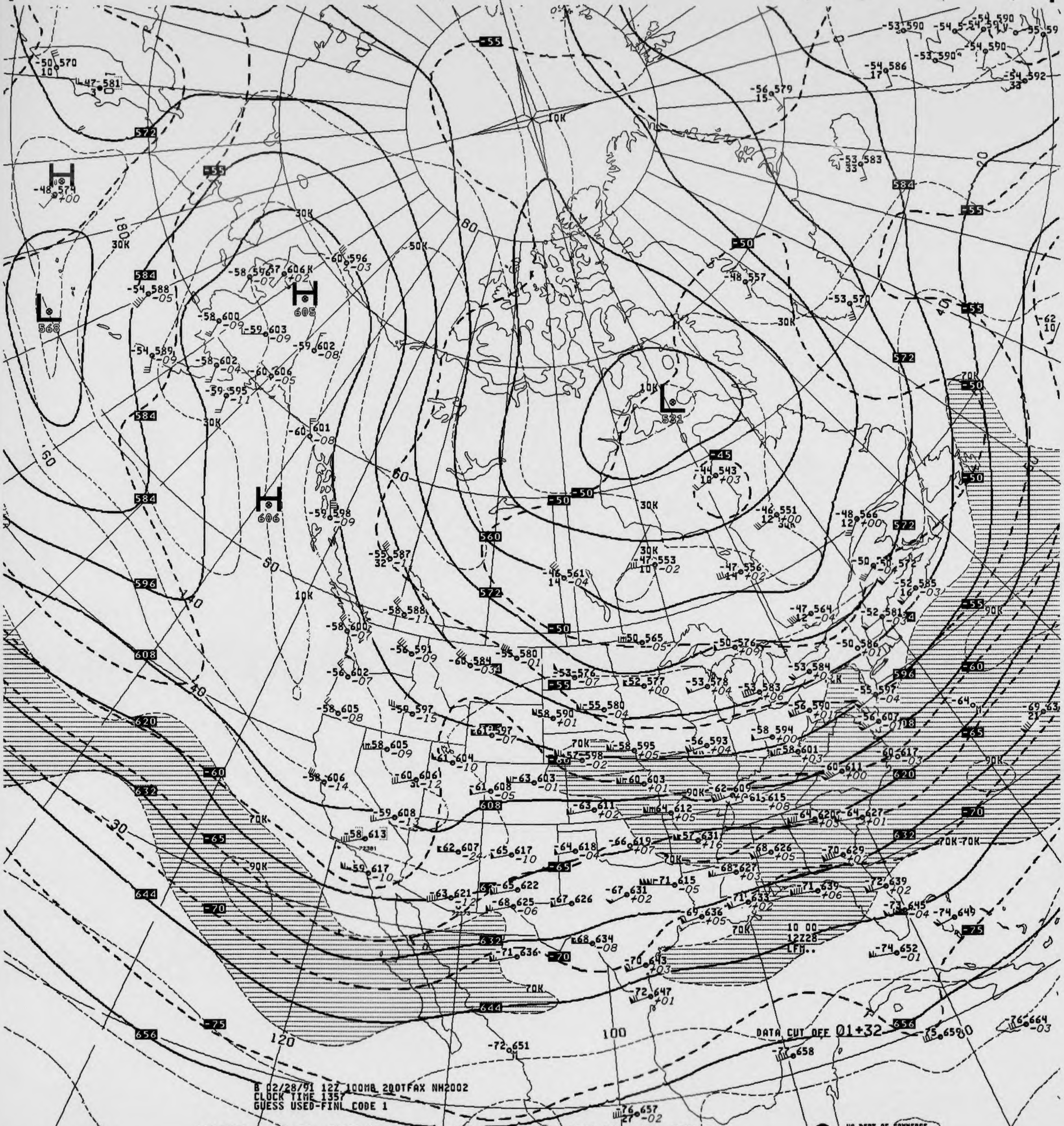
V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 28 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

100MB

ID
LAT/LONG

626
M
72273
31N110W


H
L
568
H
605
H
606
L
531
30K
50K
70K
90K
10K
60
80
40
30
180
140
120
100
DATA CUT OFF 01+32
10 00
12Z28
LFM..

B 02/28/91 12Z 100MB 20OTFAX NH2002
CLOCK TIME 1357
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 28 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

ev. 8- 83)

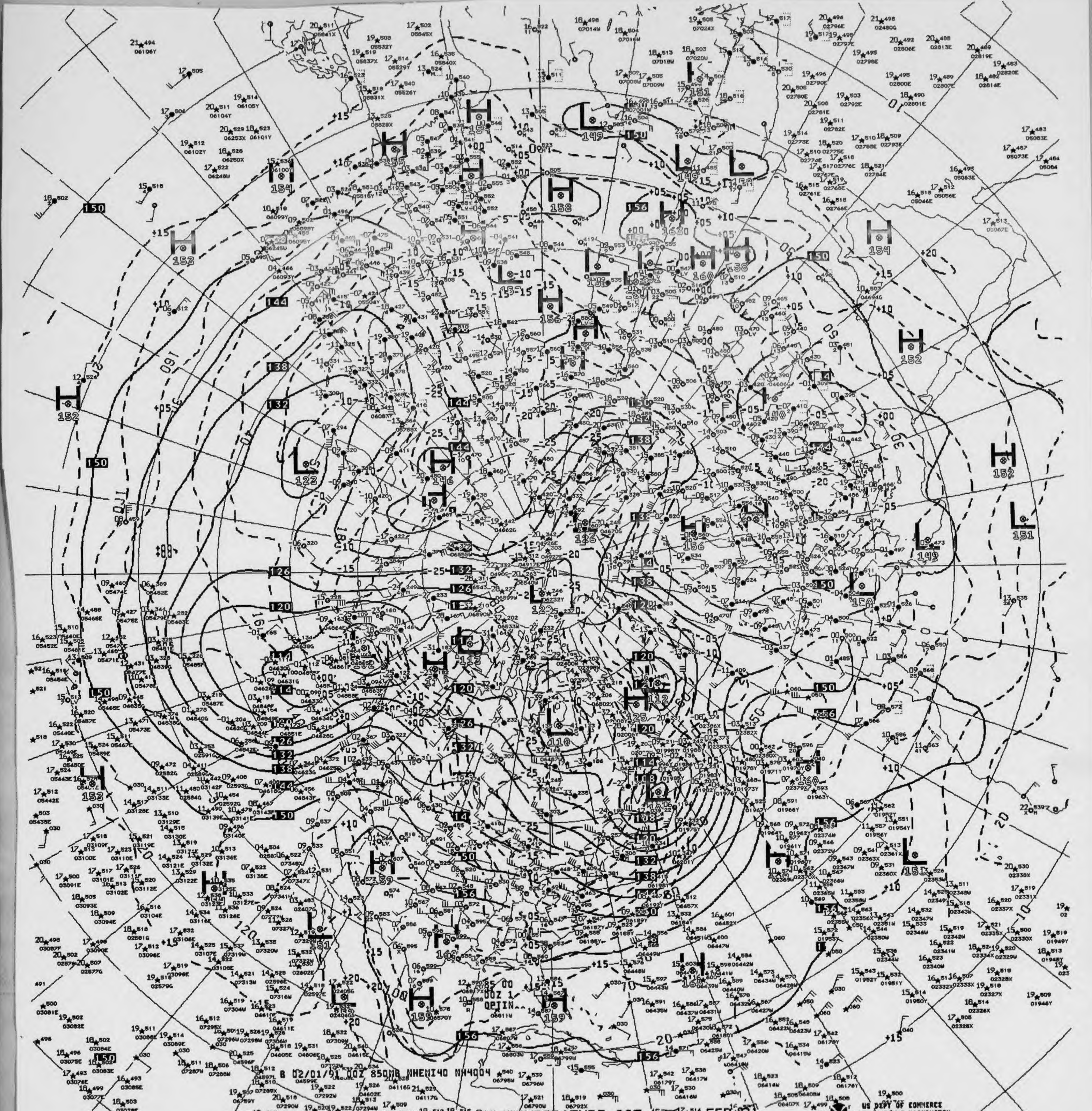
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information :
National Climatic Data Center

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

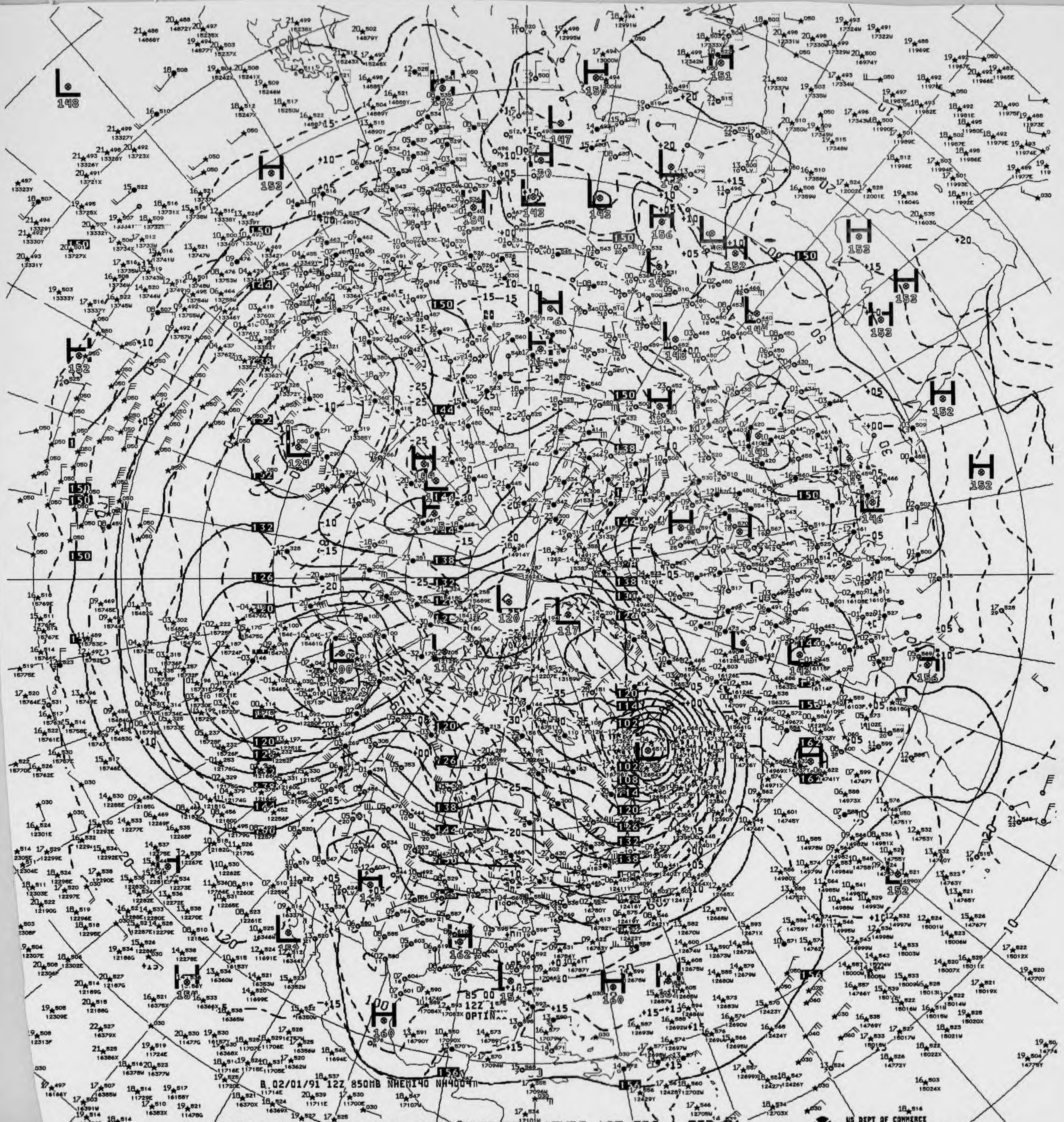
850 MB CONSTANT PRESSURE CHARTS

NORTHERN HEMISPHERE NWP

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING


B 02/01/91 00Z 850MB NHEMI40 NH4004
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

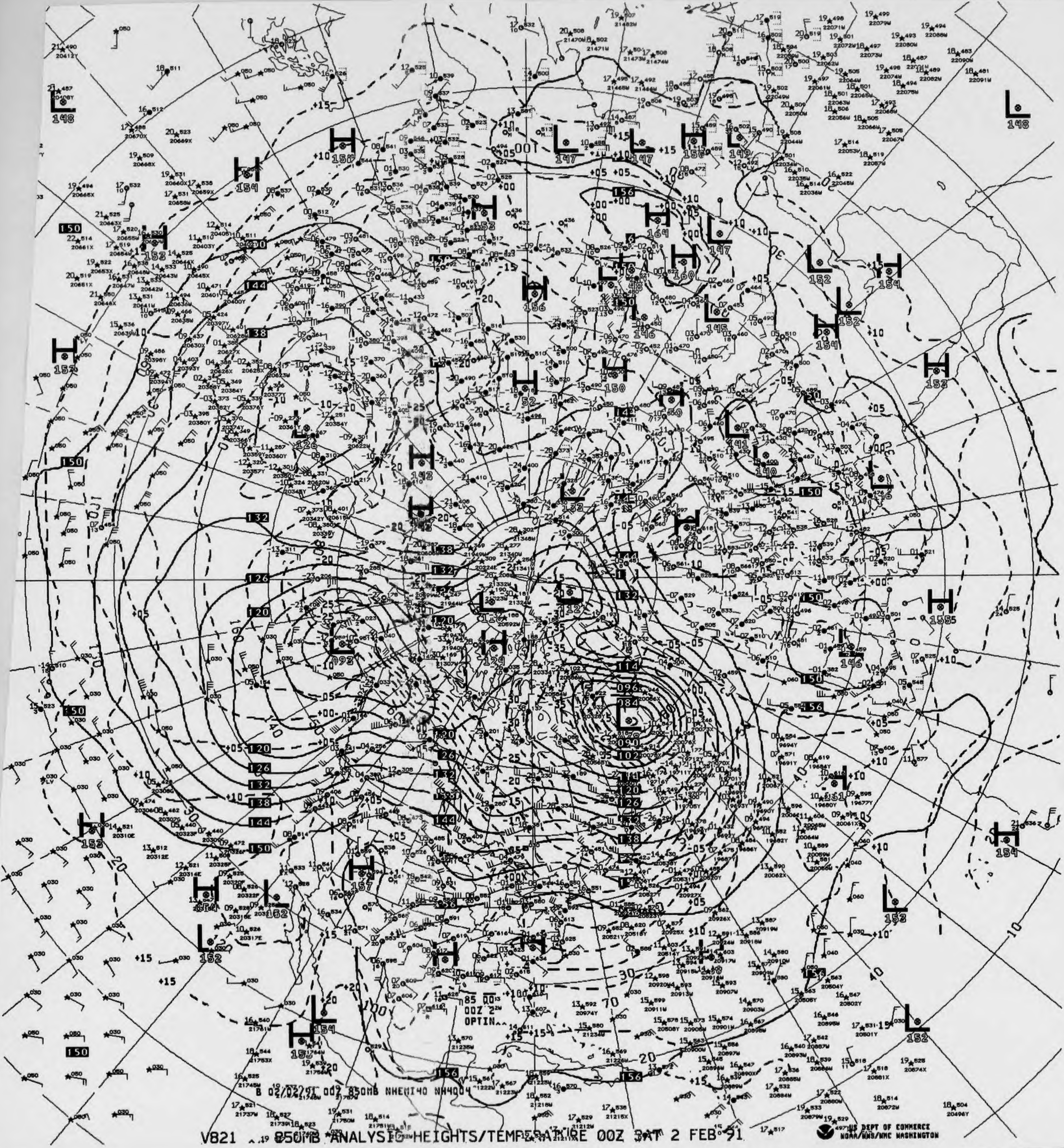
V821 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 1 FEB 91



B 02/01/91 12Z 850MB NHEMI40 NH400

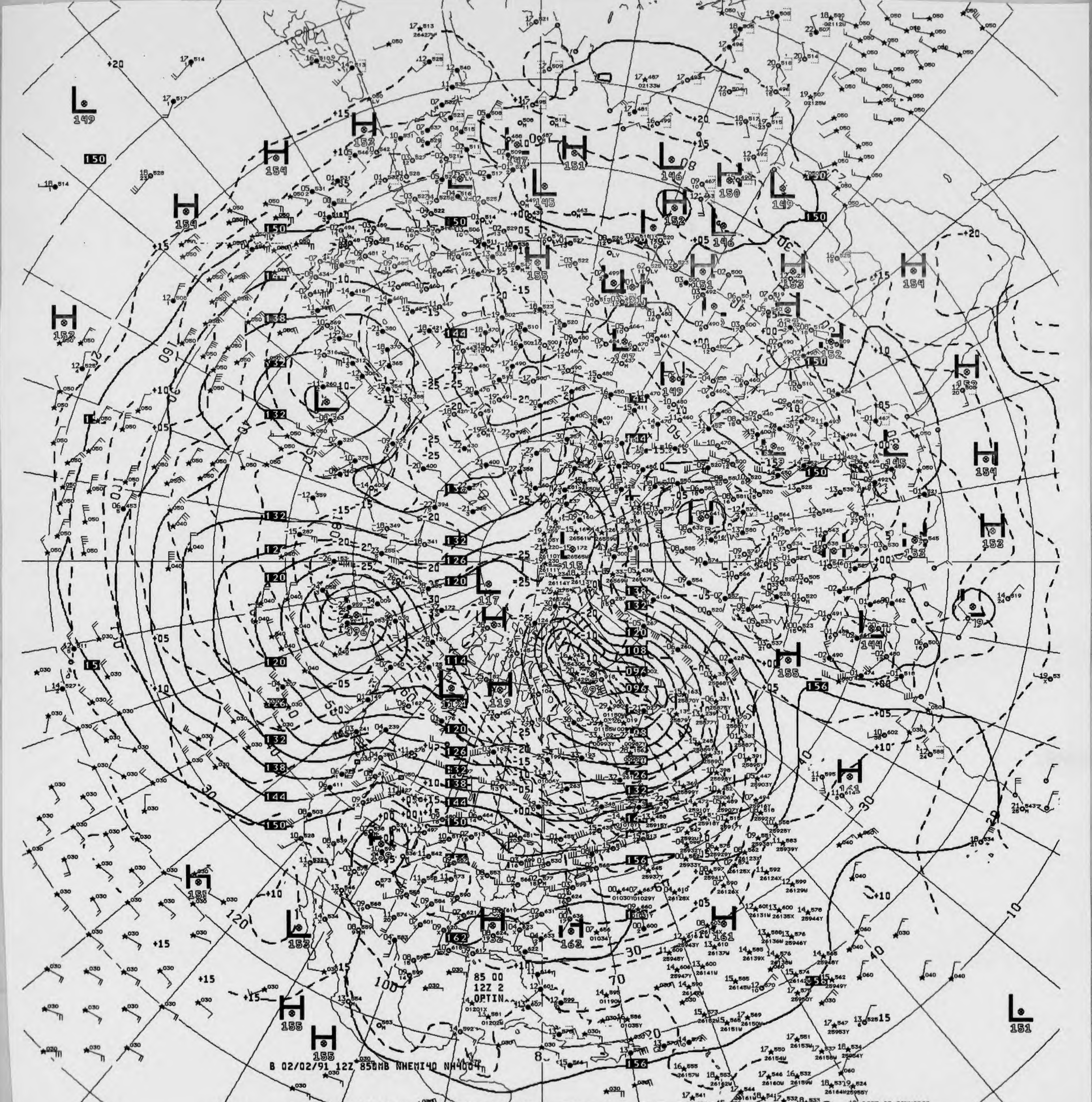
071 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 1 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 02/02/91 00Z 850MB NHEMI40 NH4004
85 00
00Z 2
OPTIN

V821 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 2 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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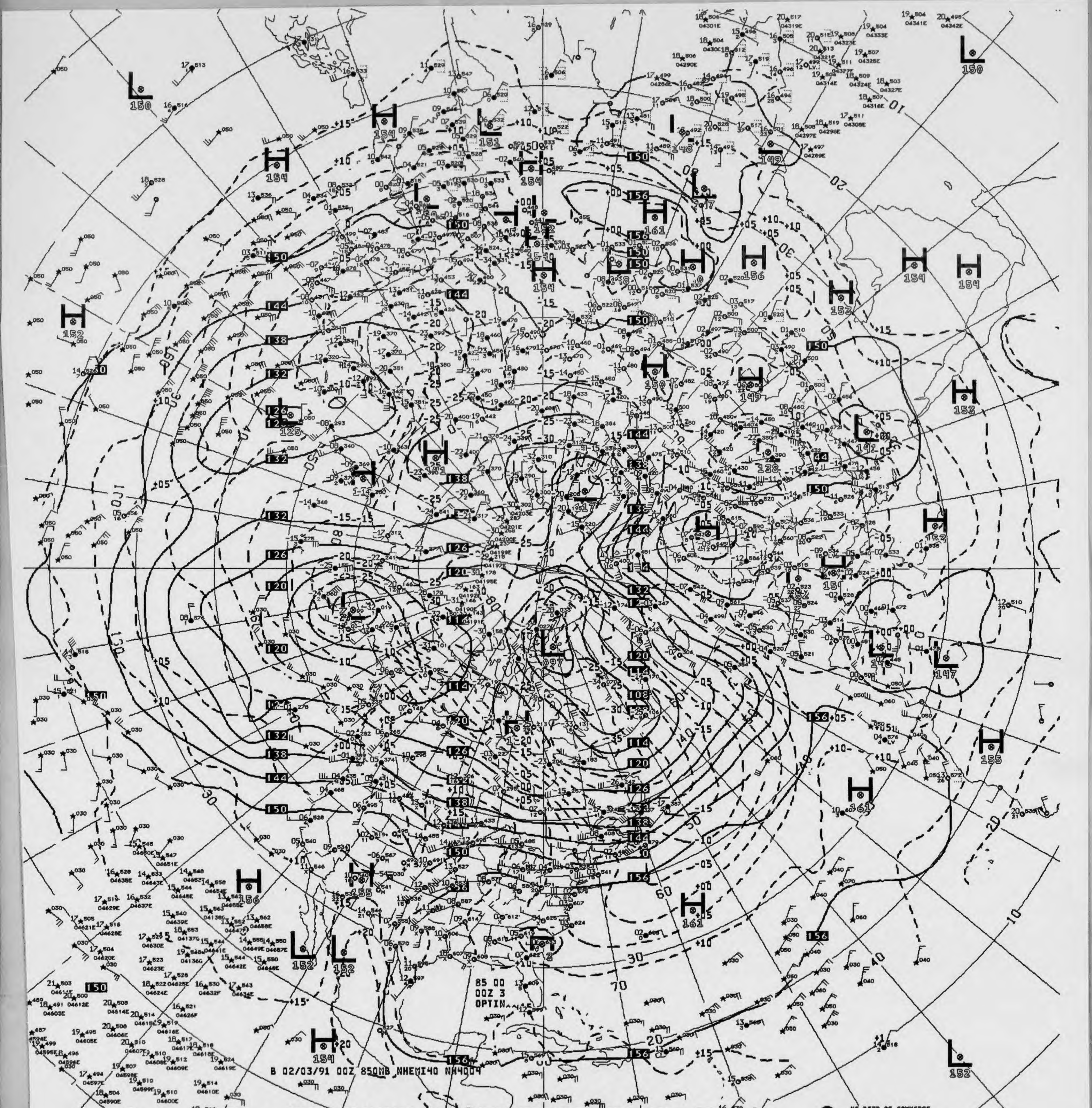
85 00
12Z 2
OPTIN.

V871 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 2 FEB 91

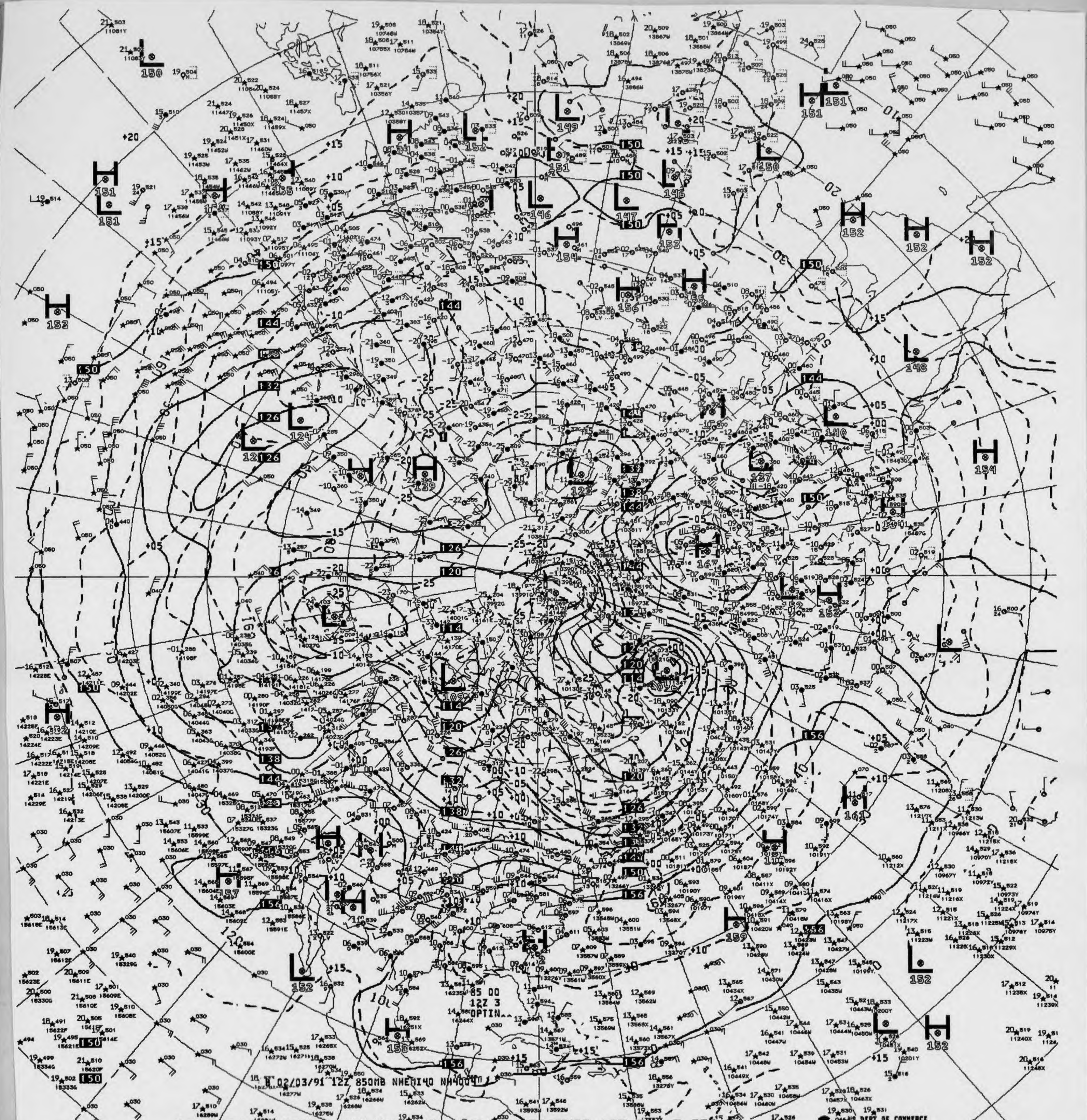
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


85 00
00Z 3
OPTIN
L 150
H 154
H 161
L 097
H 155
L 152

B 02/03/91 00Z 850MB NHEMI40 NH4004

V821 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 3 FEB 91

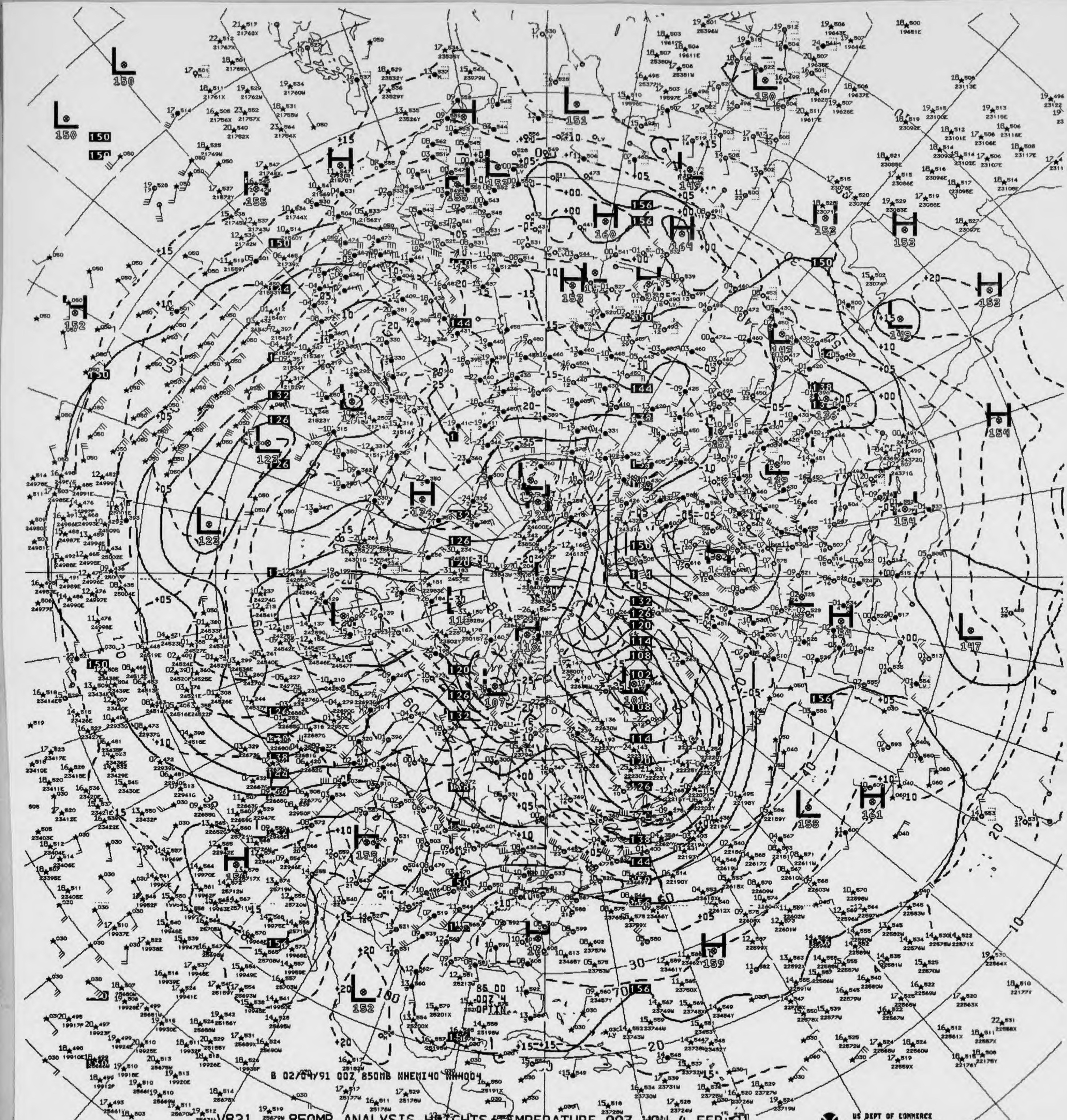
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



85 00
12Z 3
OPTIN
02/03/91 12Z 850MB NHEMI40 NH4001

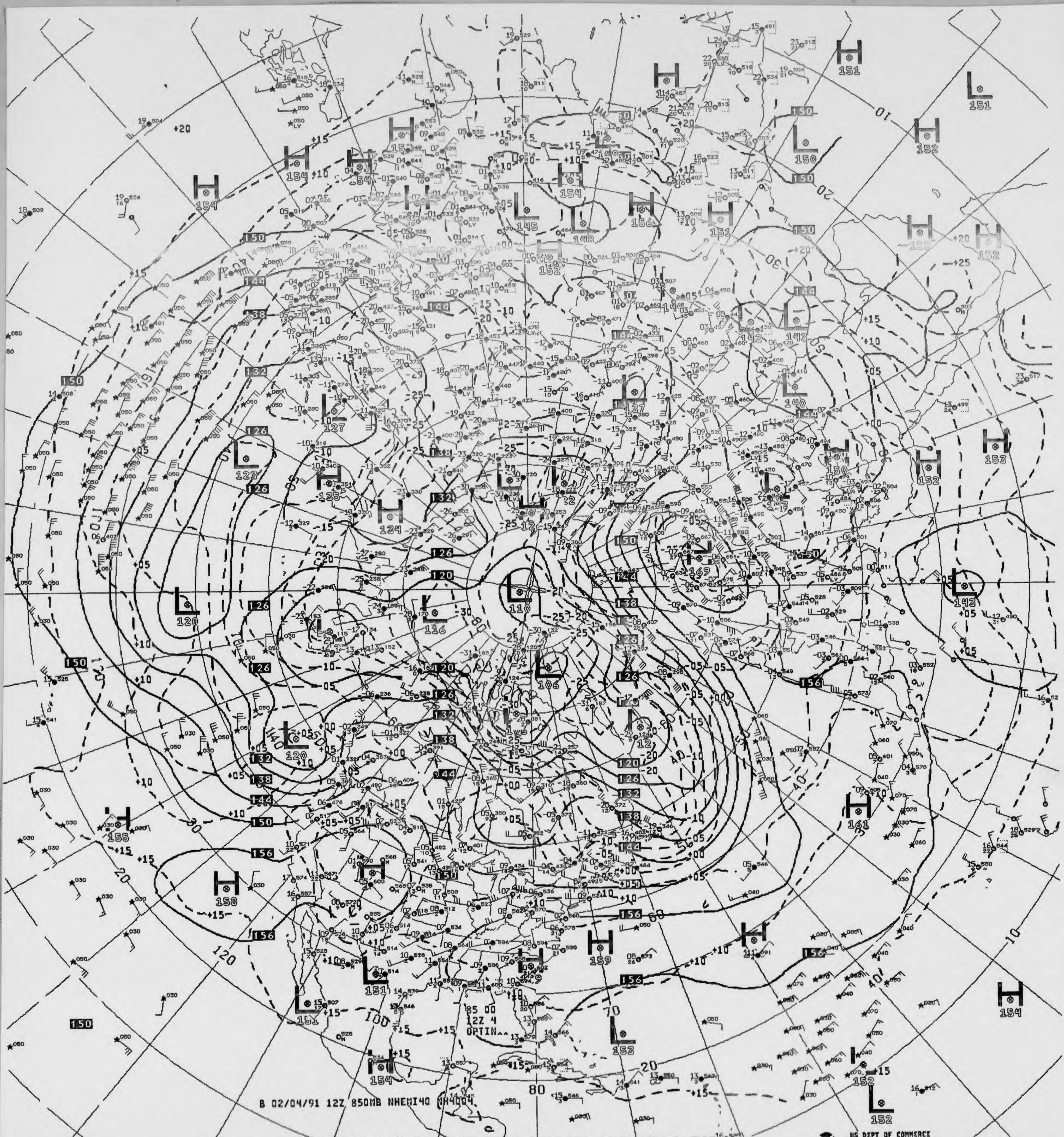
V371 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 3 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 02/04/91 00Z 850MB NHEMI40 NMH004
85 00
00Z 4
OPTIN

V821 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 4 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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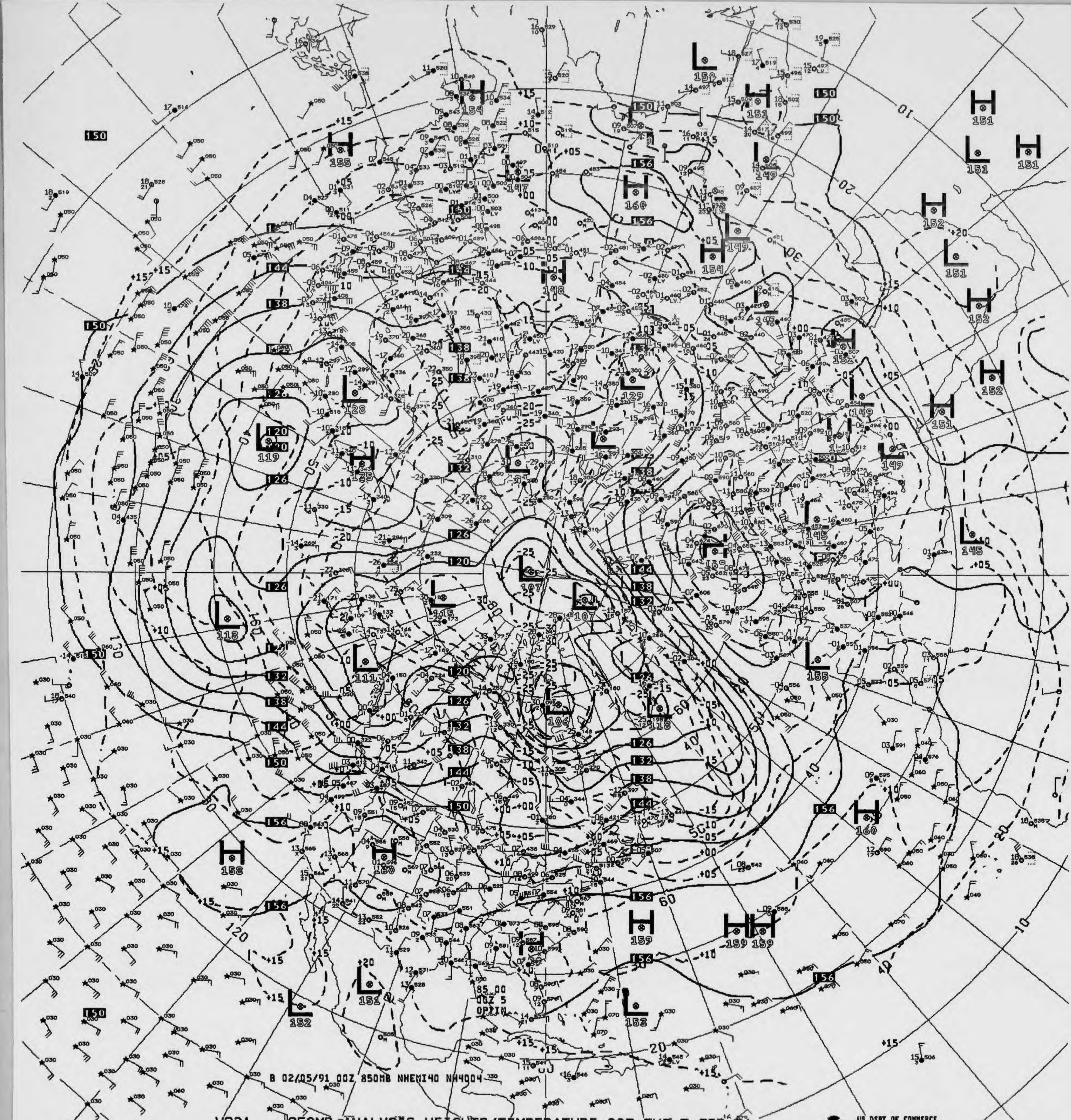
12Z 4
OPTIN^^

B 02/04/91 12Z 850MB NHEMI40 NH4004

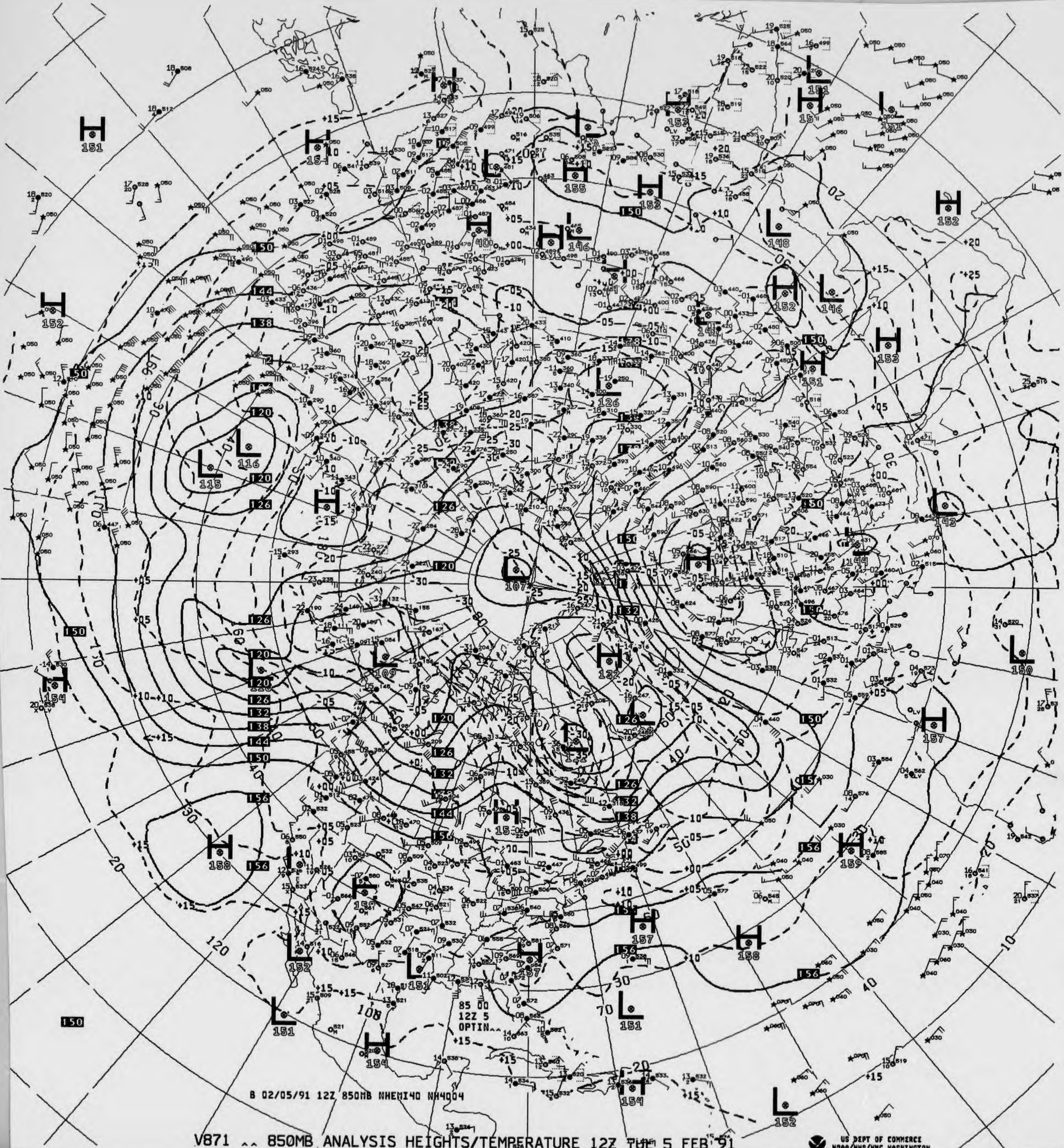
V871 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 4 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


85 00
00Z 5
OPTIN
B 02/05/91 00Z 850MB NHEMI40 NH4004

V821 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 5 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

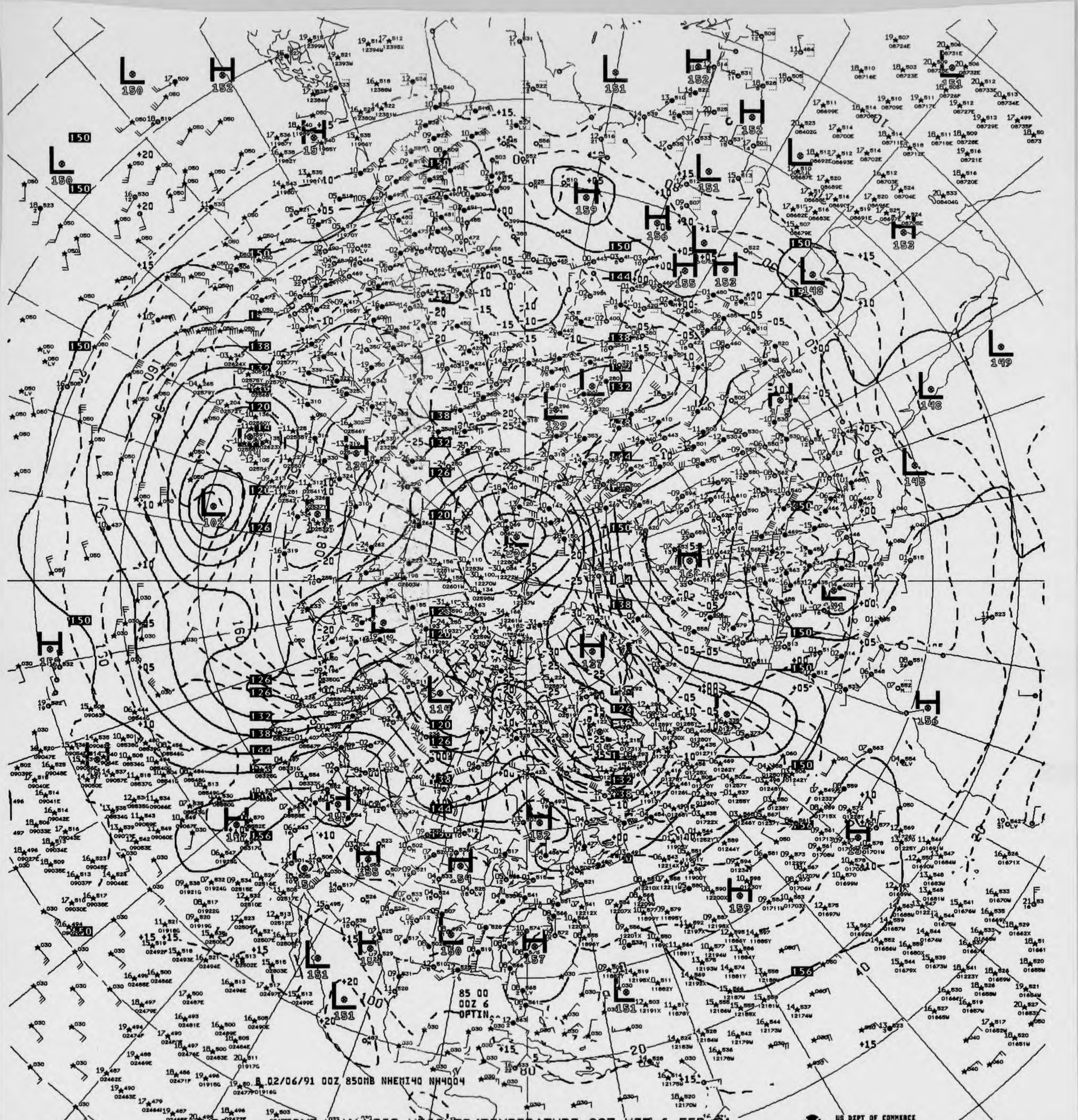


85 00
12Z 5
OPTIN

B 02/05/91 12Z 850MB NHEMI40 NH4004

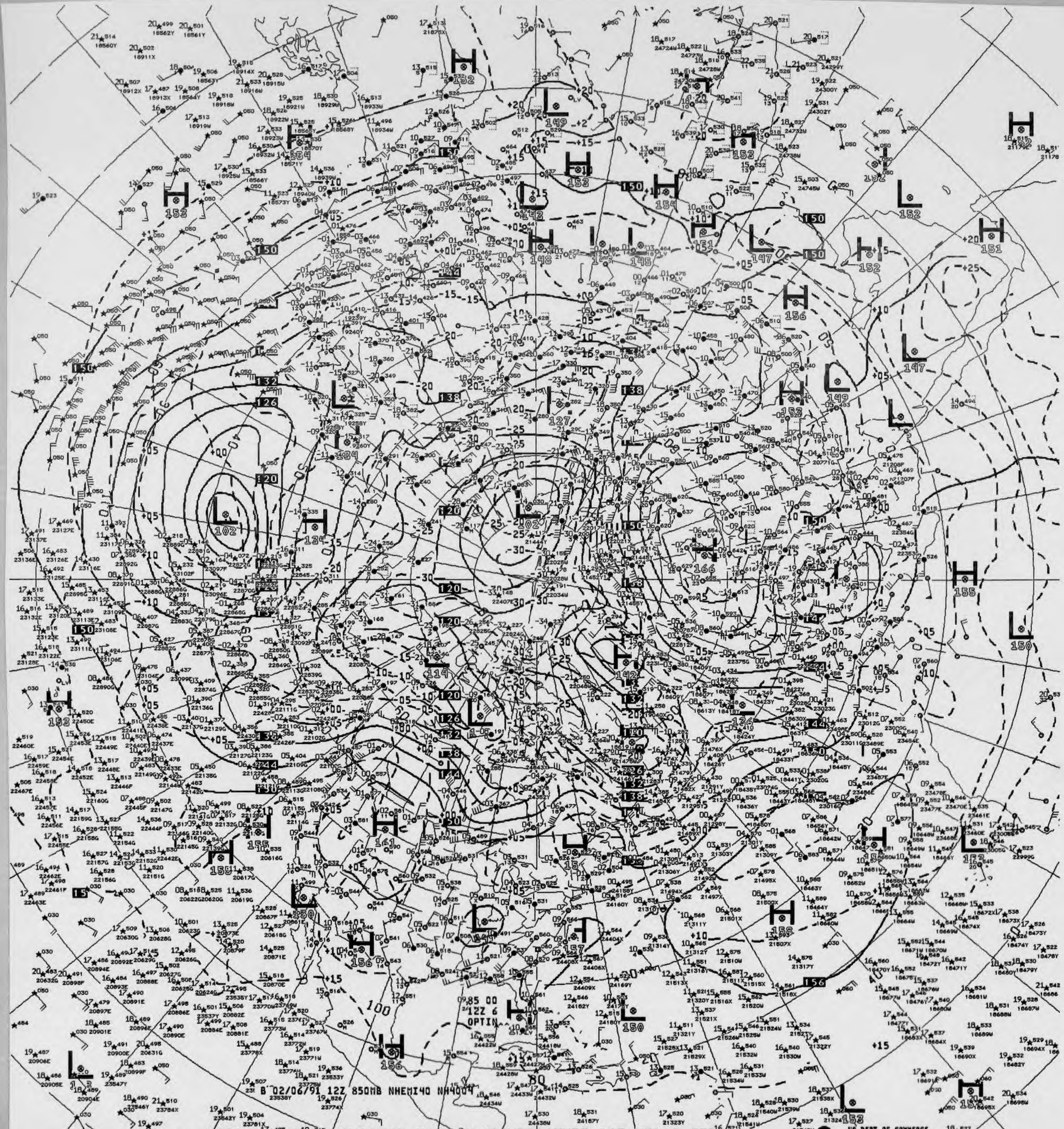
V871 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 5 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


85 00
00Z 6
OPTIN
B 02/06/91 00Z 850MB NHEMI40 NH4004

V821 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 6 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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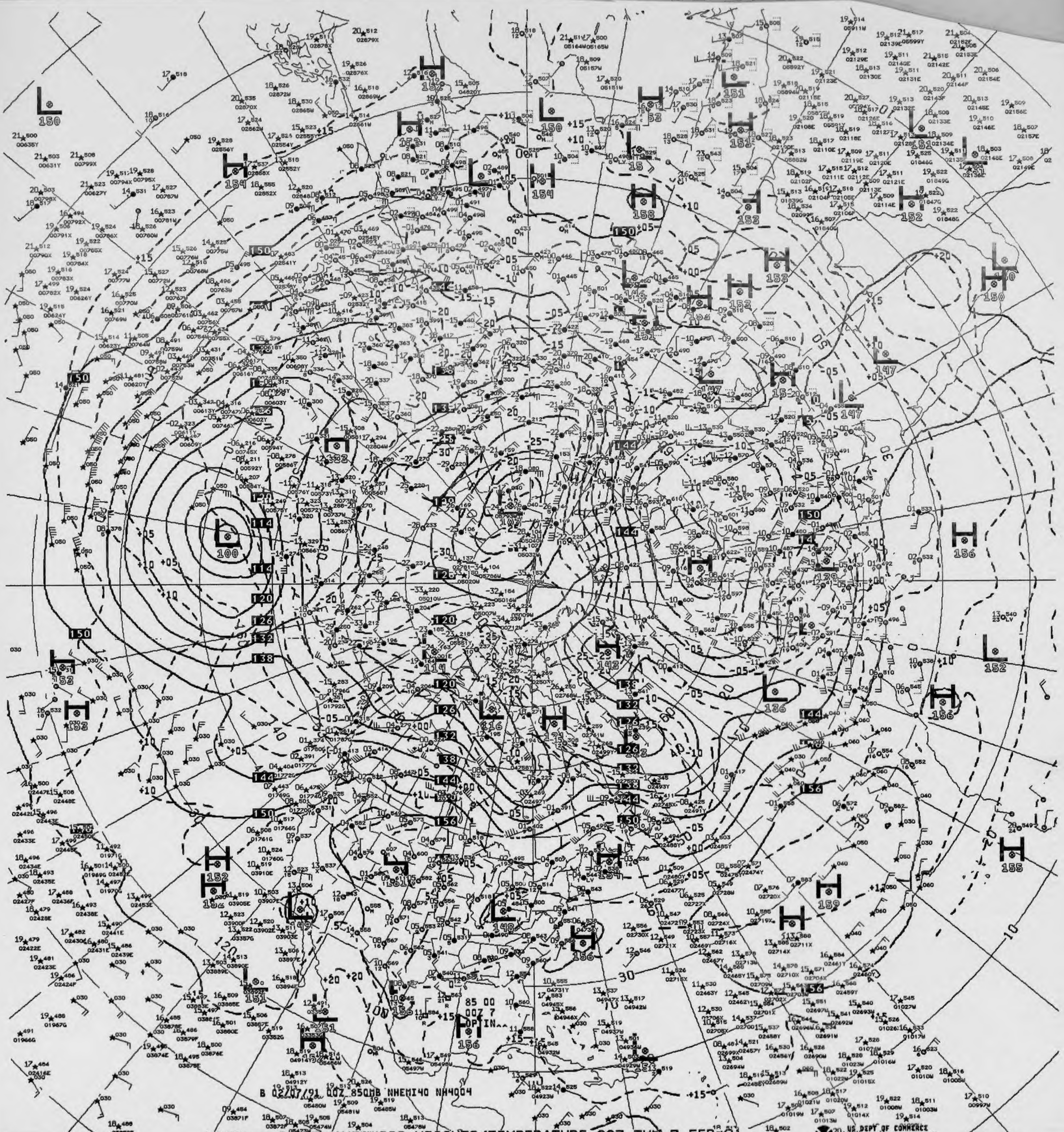
12Z 6
OPTIN

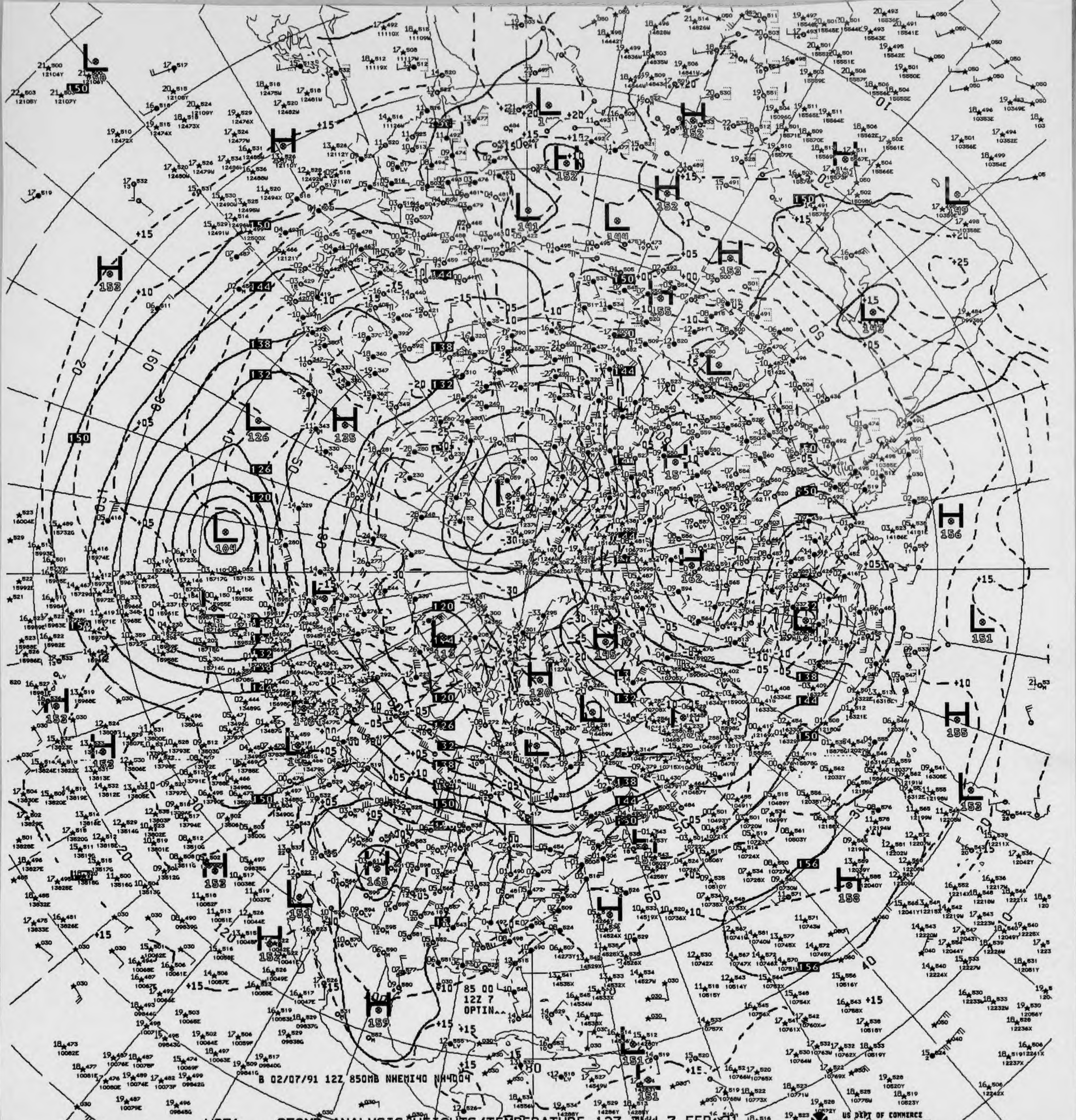
V871 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 6 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 02/07/91 00Z 850MB NHEMI40 NH4004
85 00
00Z 7
OPTIN^^

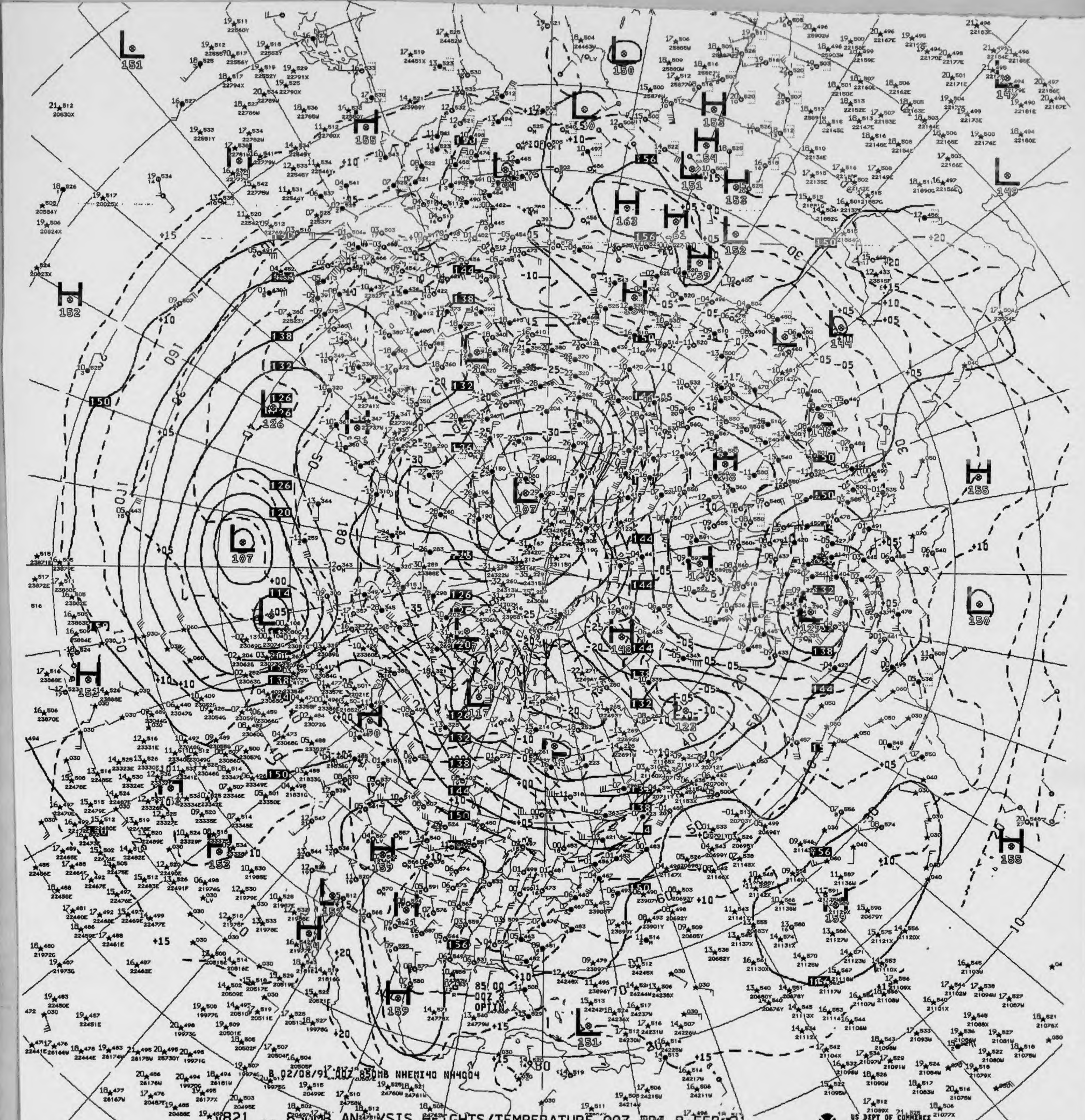
V021 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 7 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


85 00
12Z 7
OPTIN^^
B 02/07/91 12Z 850MB NHEMI40 NH4004

871 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 7 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 02/08/91 00Z 850MB NHEMI40 NH4004
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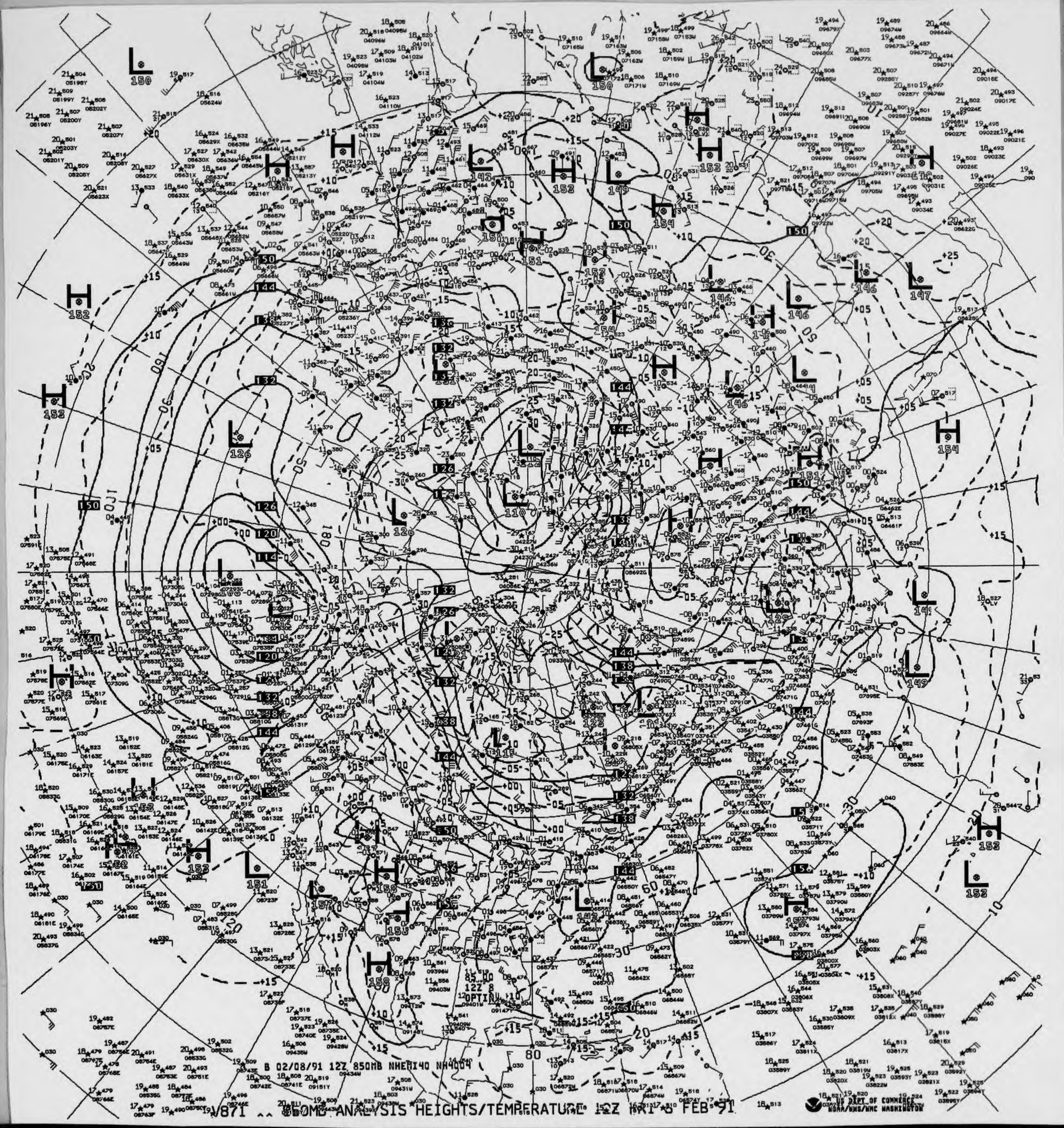
V821 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 8 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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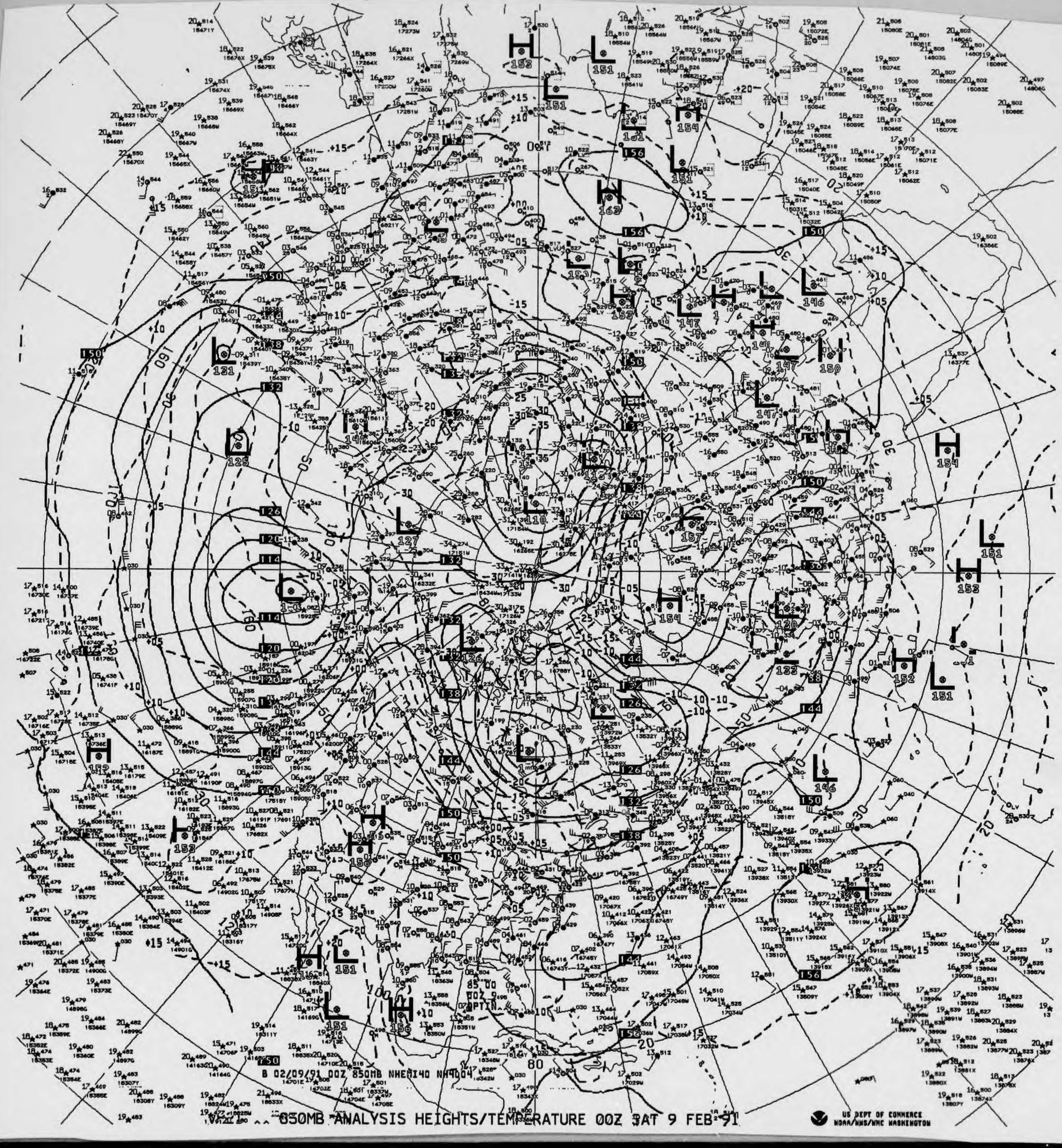
1/871 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 8 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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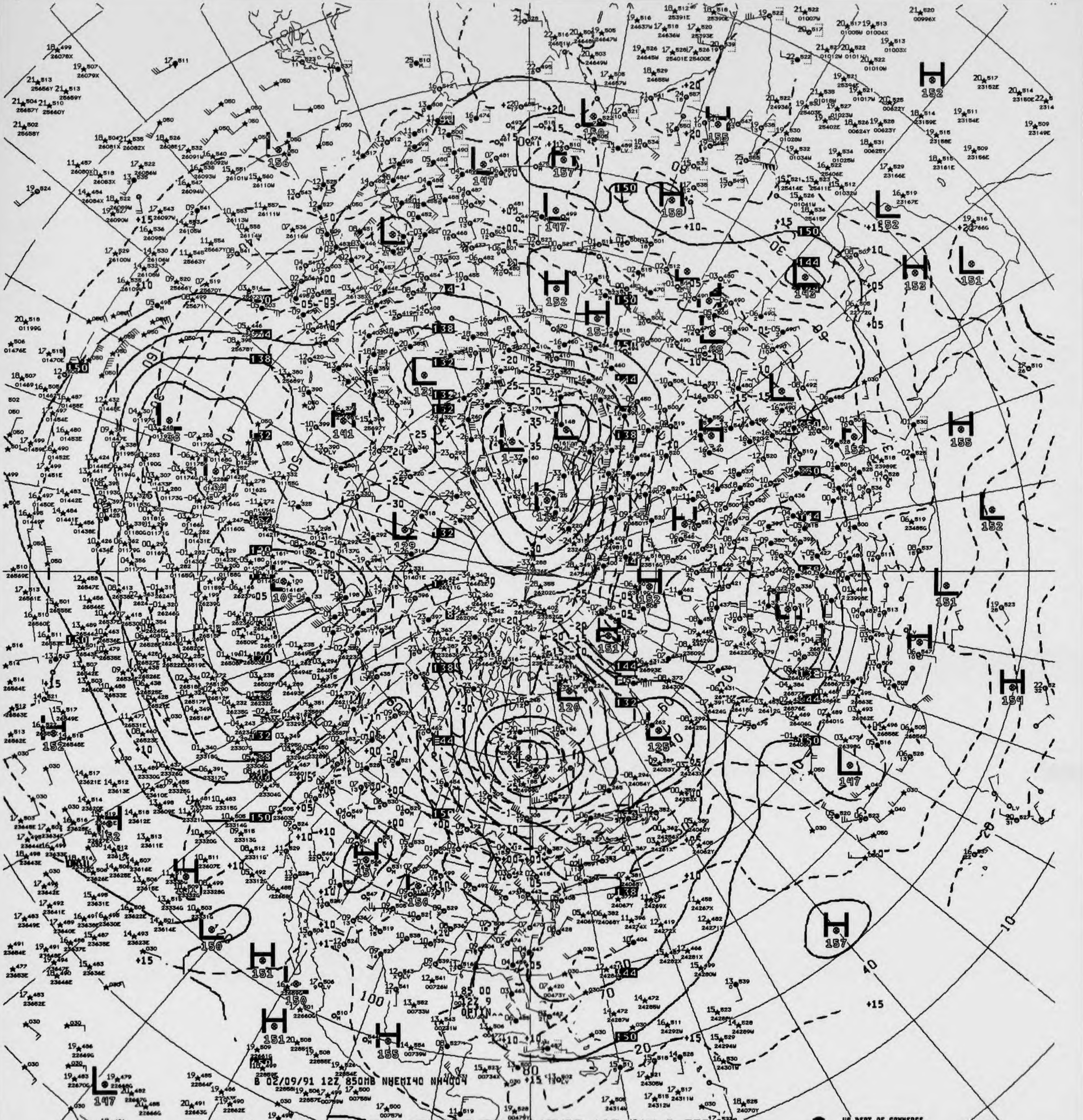
850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 9 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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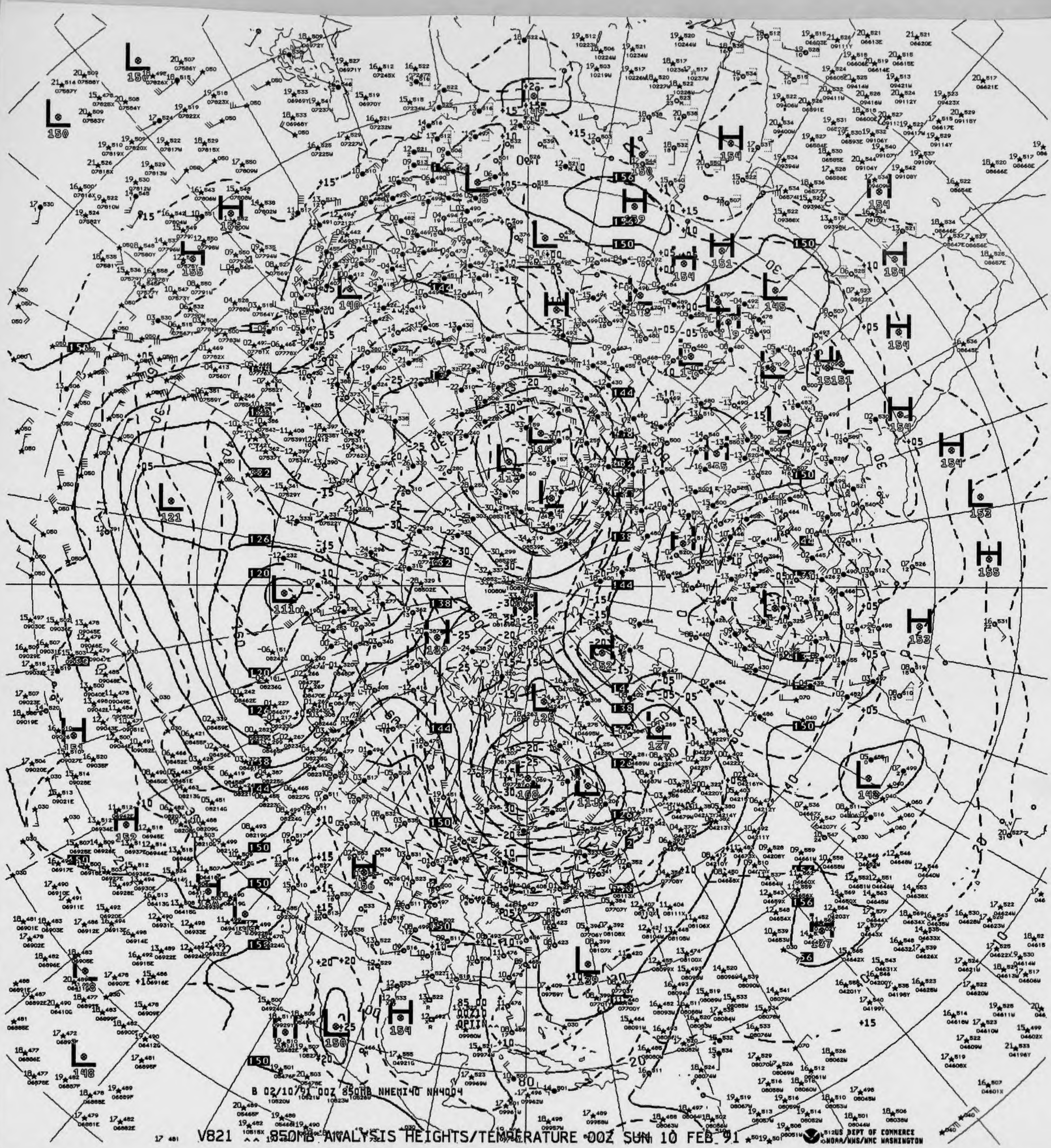
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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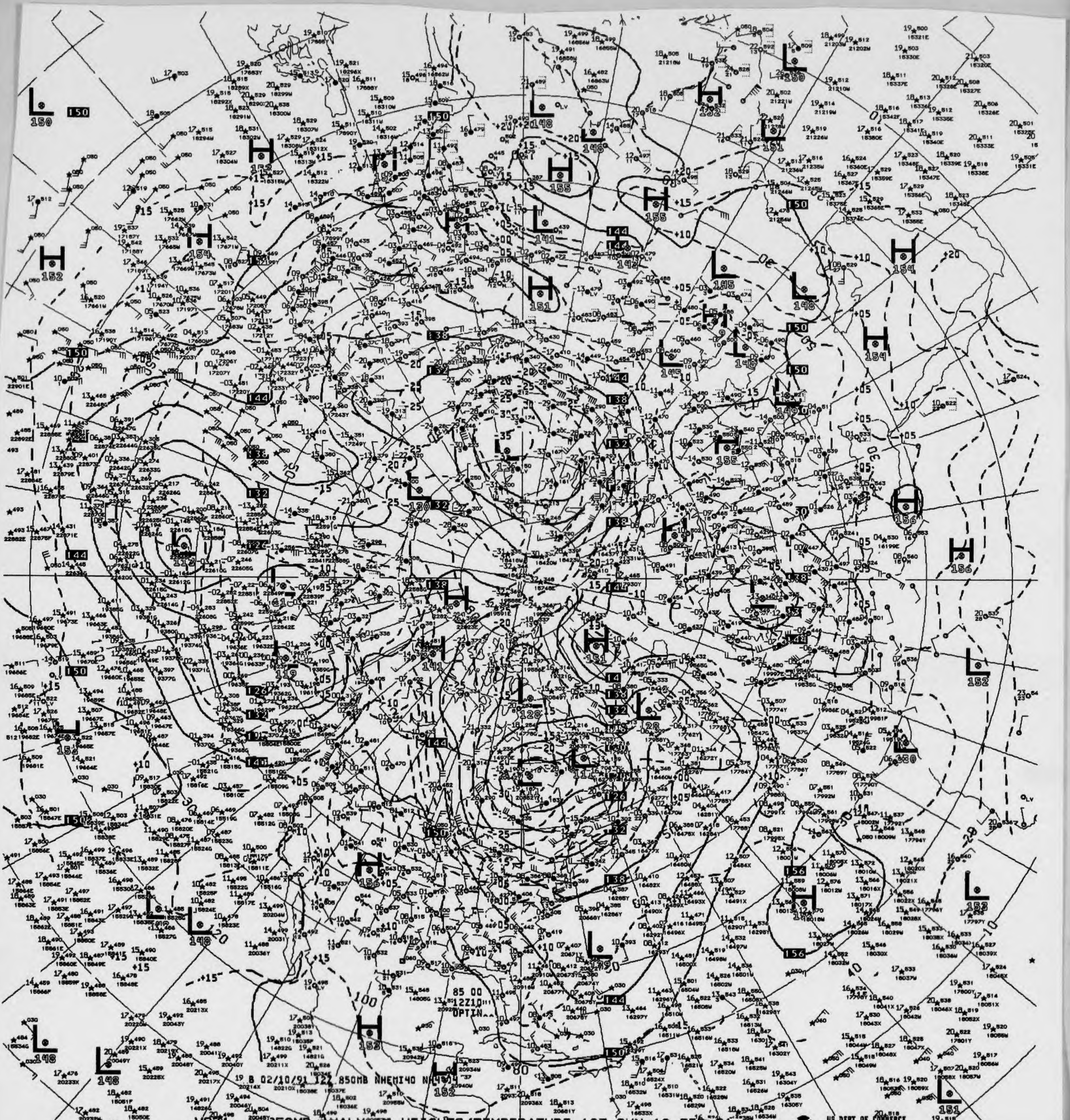
V821 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 10 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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19 B 02/10/91 12Z 850MB NHEMI40 NH4804

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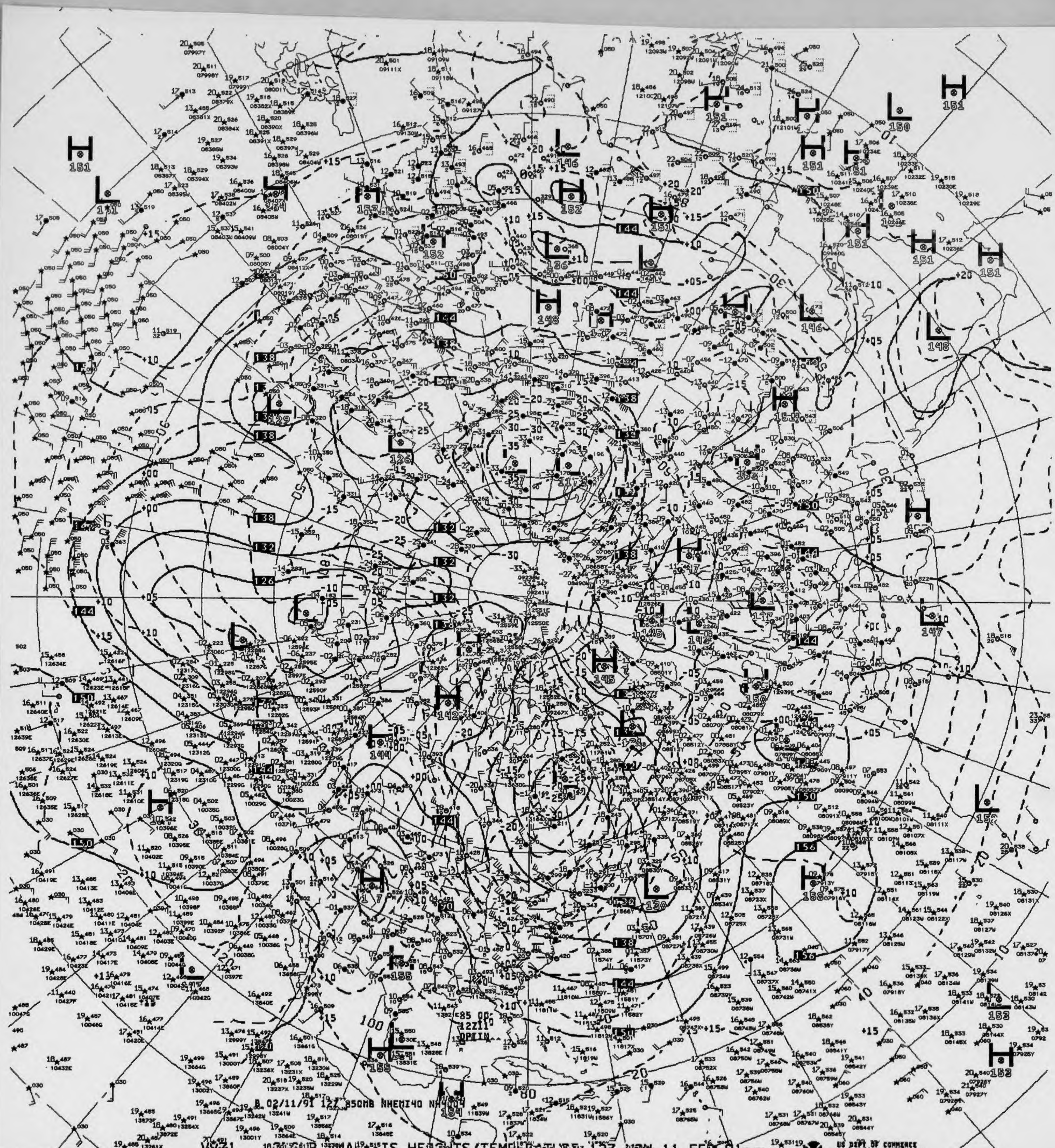
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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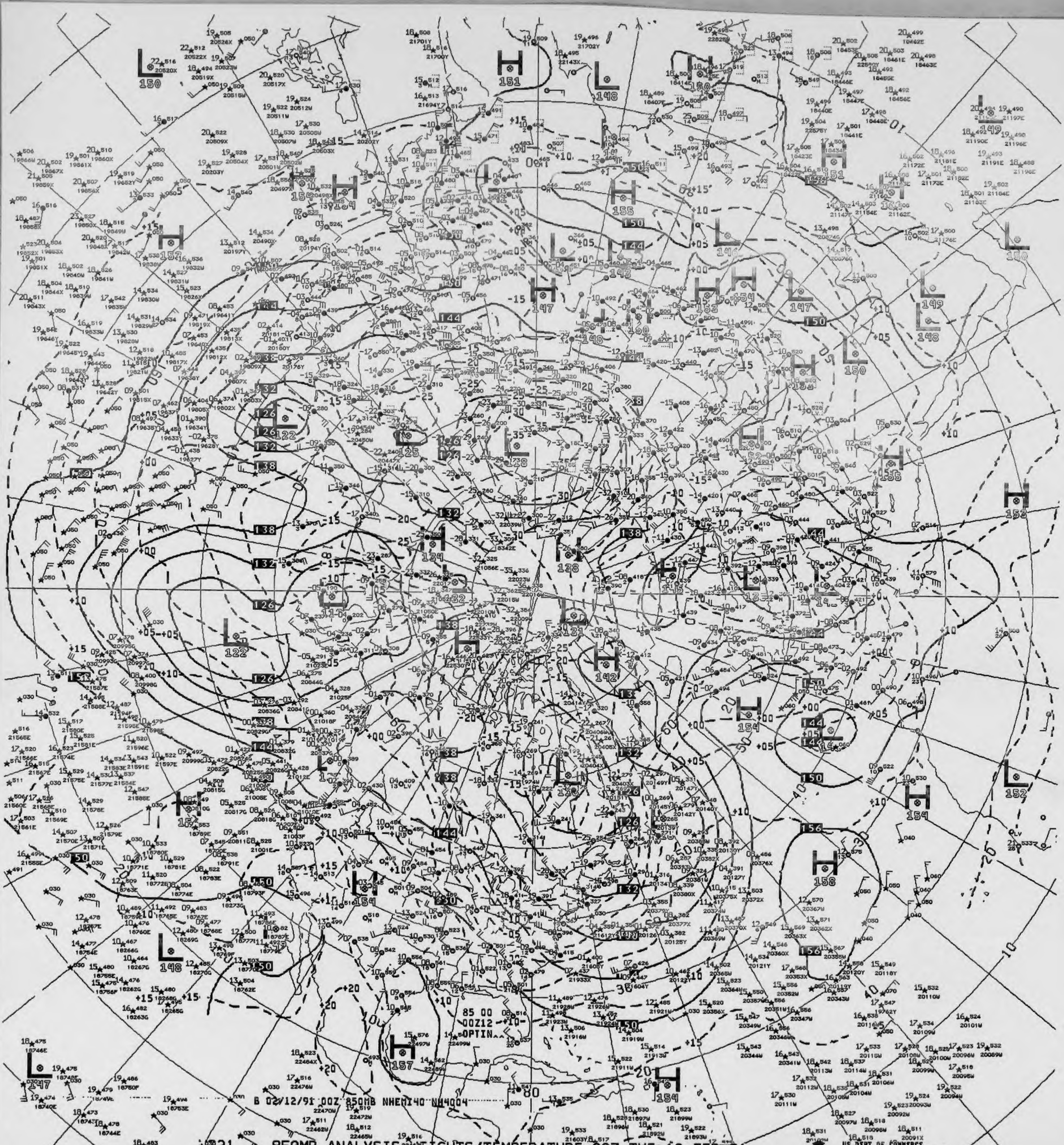
VS41 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 11 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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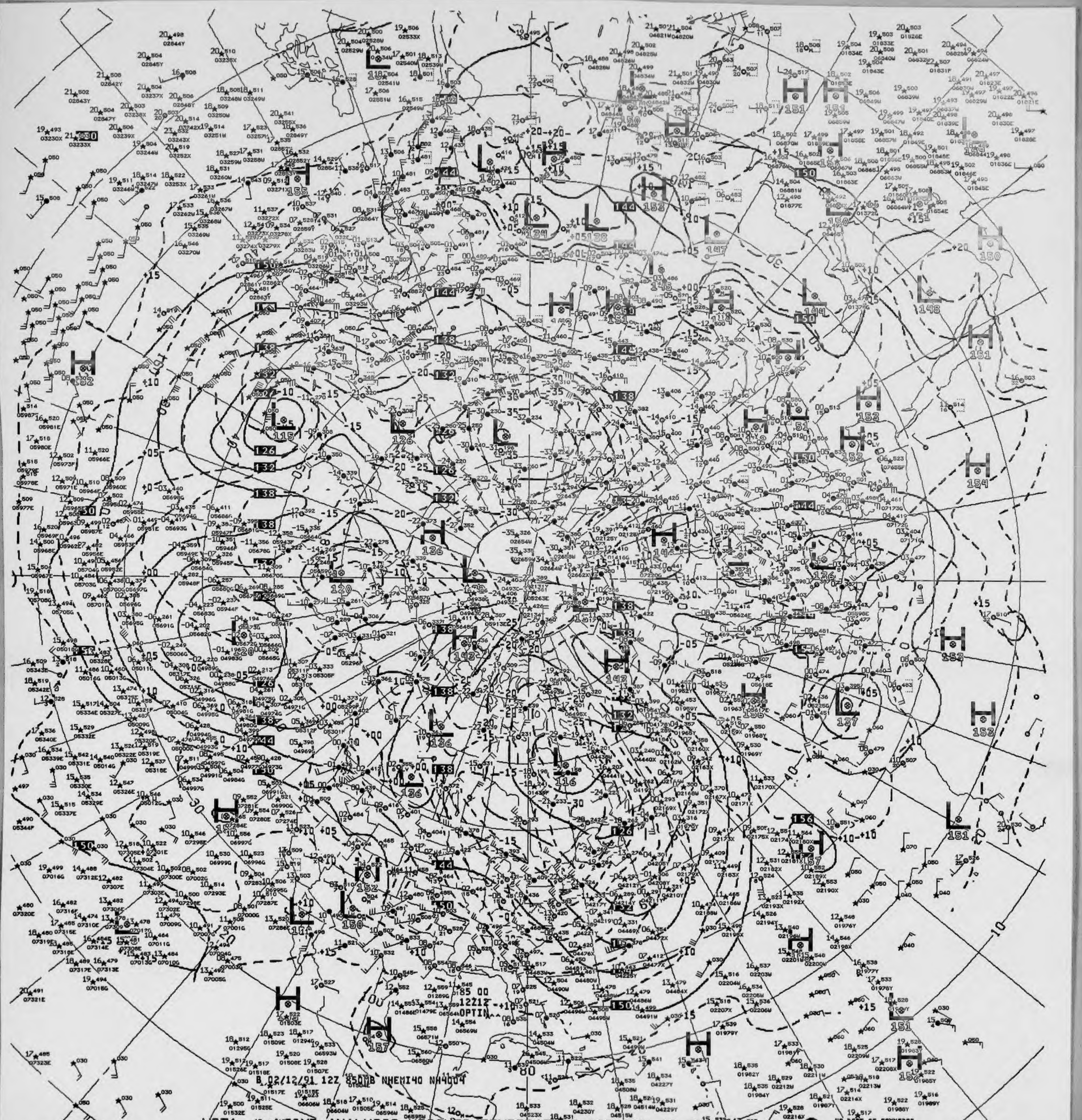
00Z12
OPTIN

821 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 12 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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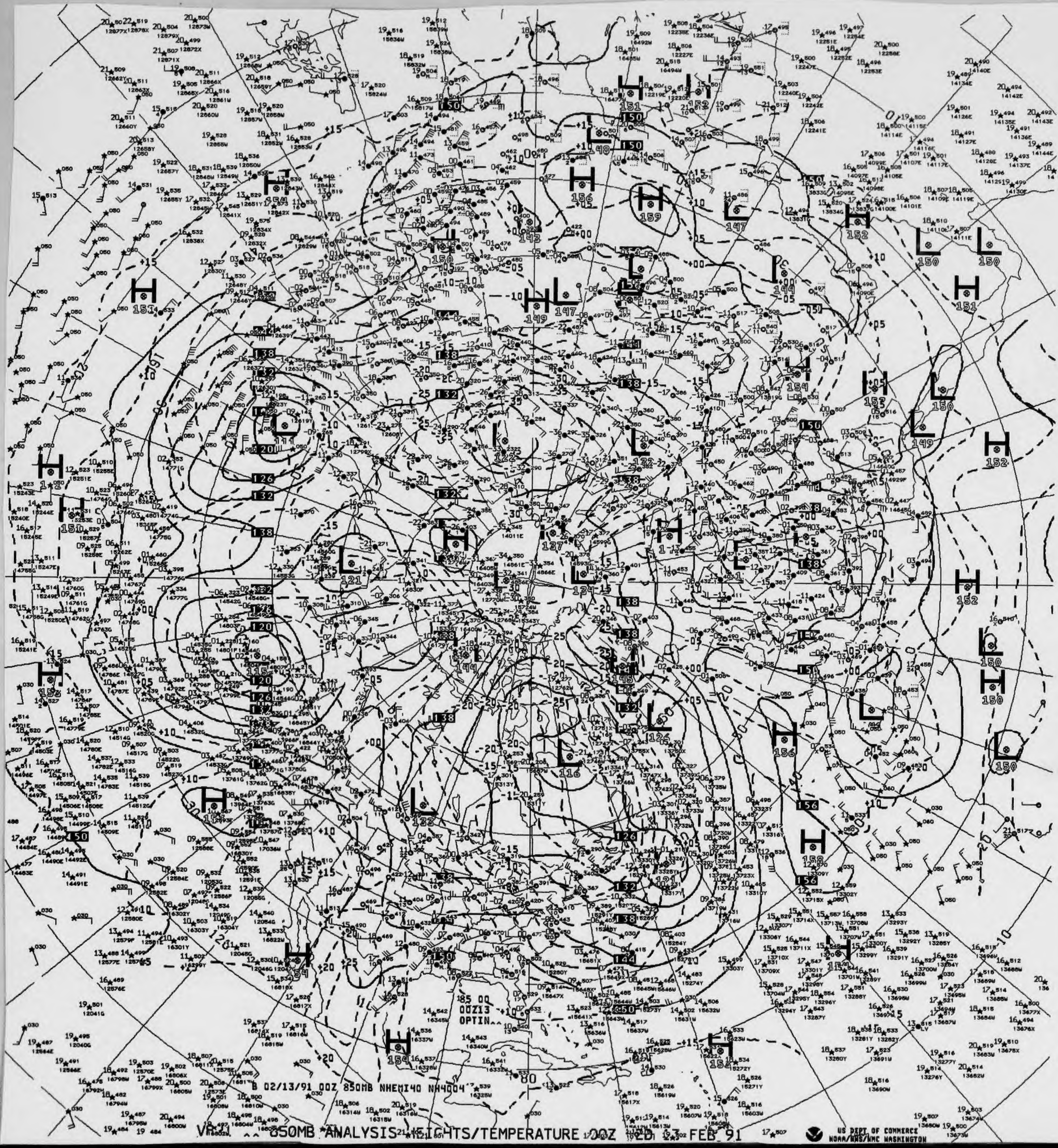
850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 12 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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OPTIN^^
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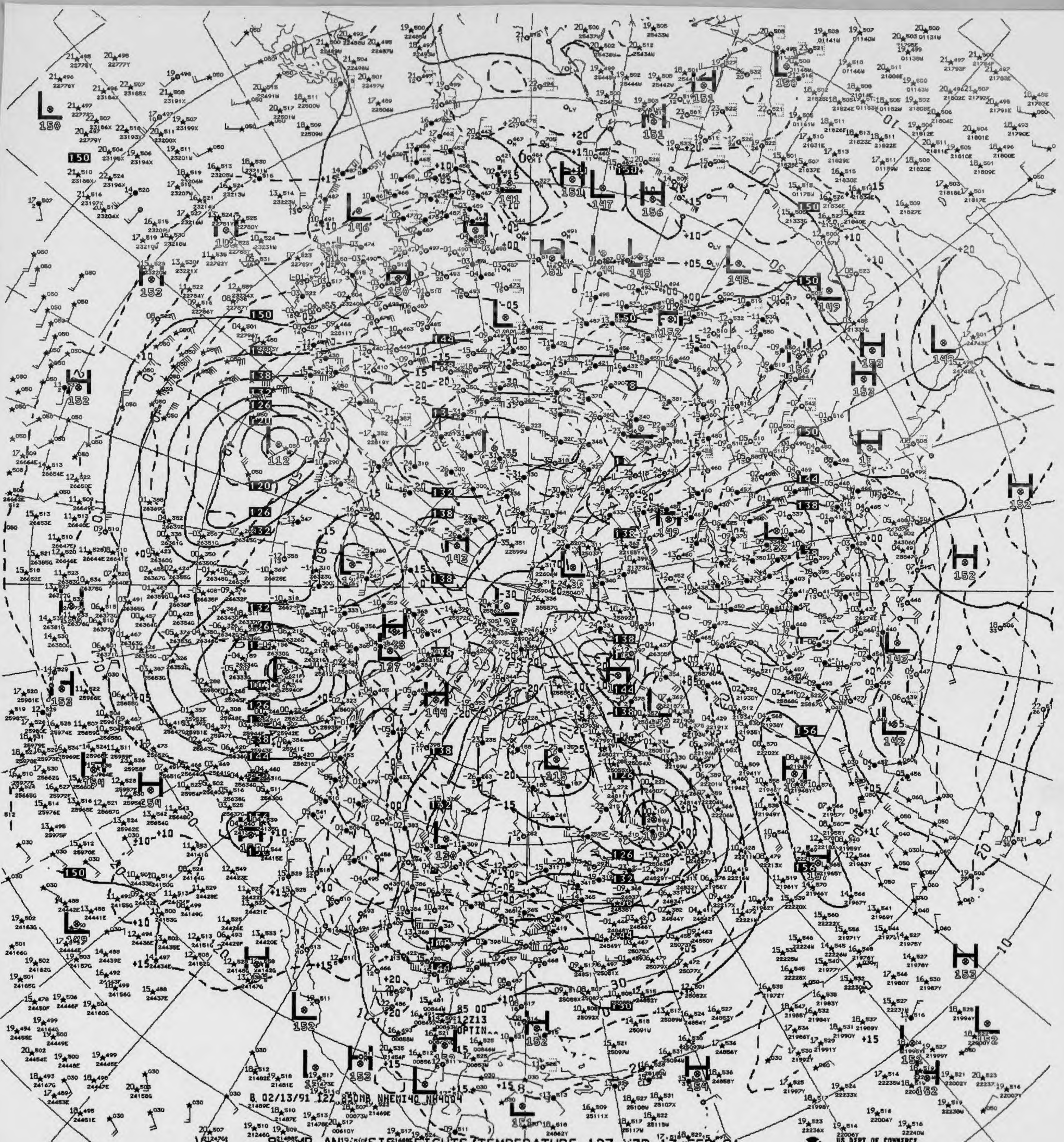
VRZ1 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 13 FEB 91
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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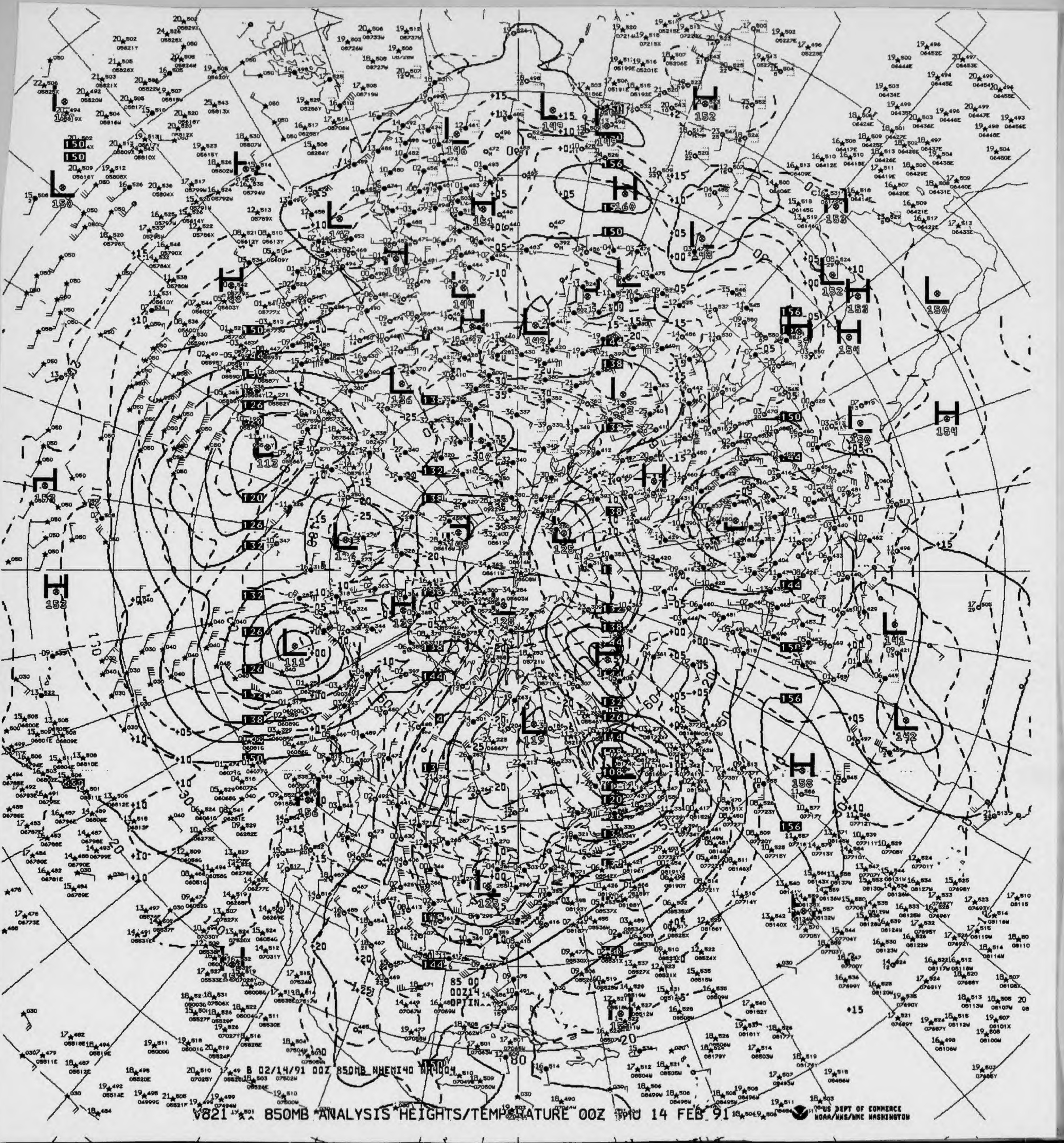
V871 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 13 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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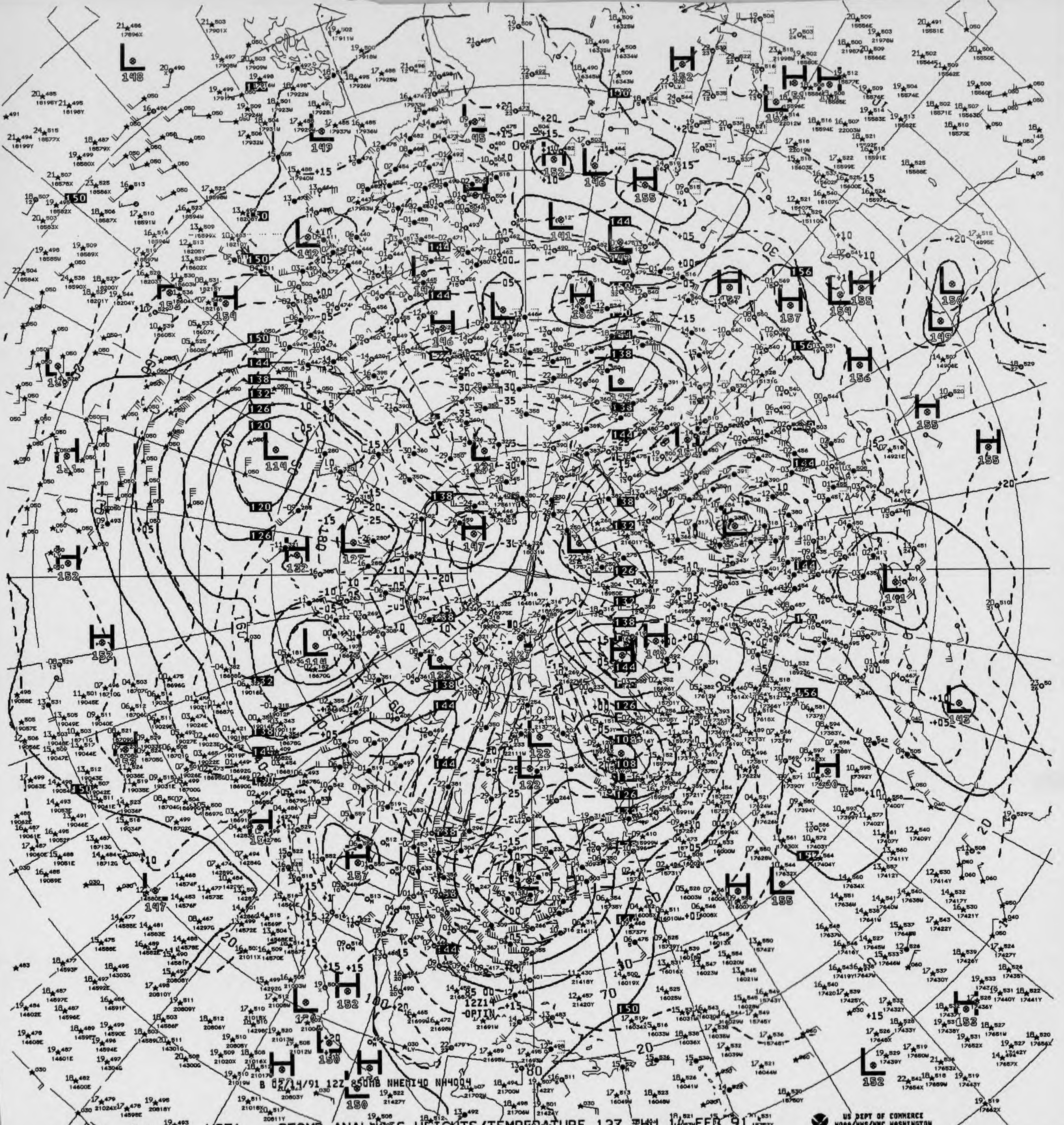
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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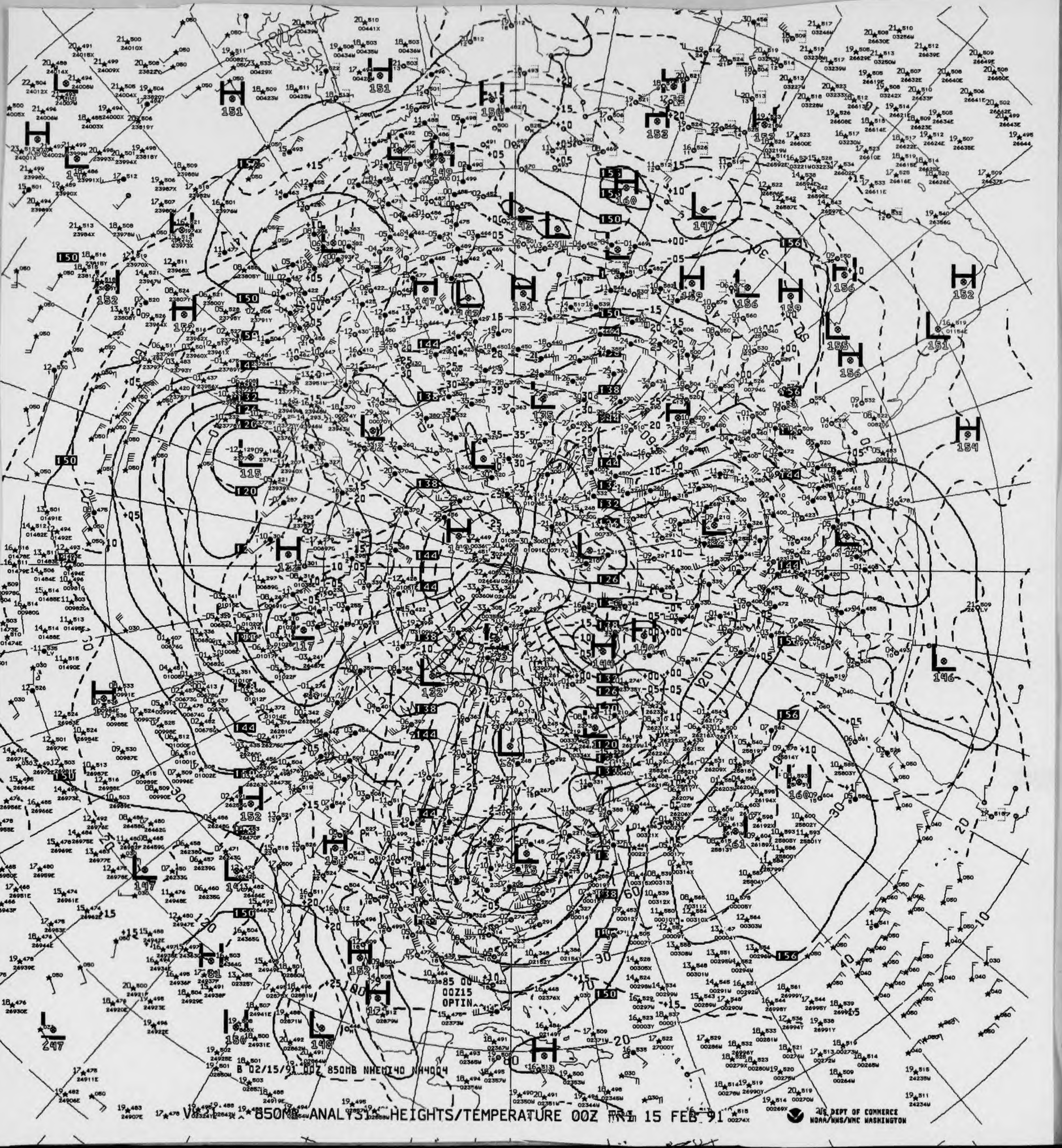
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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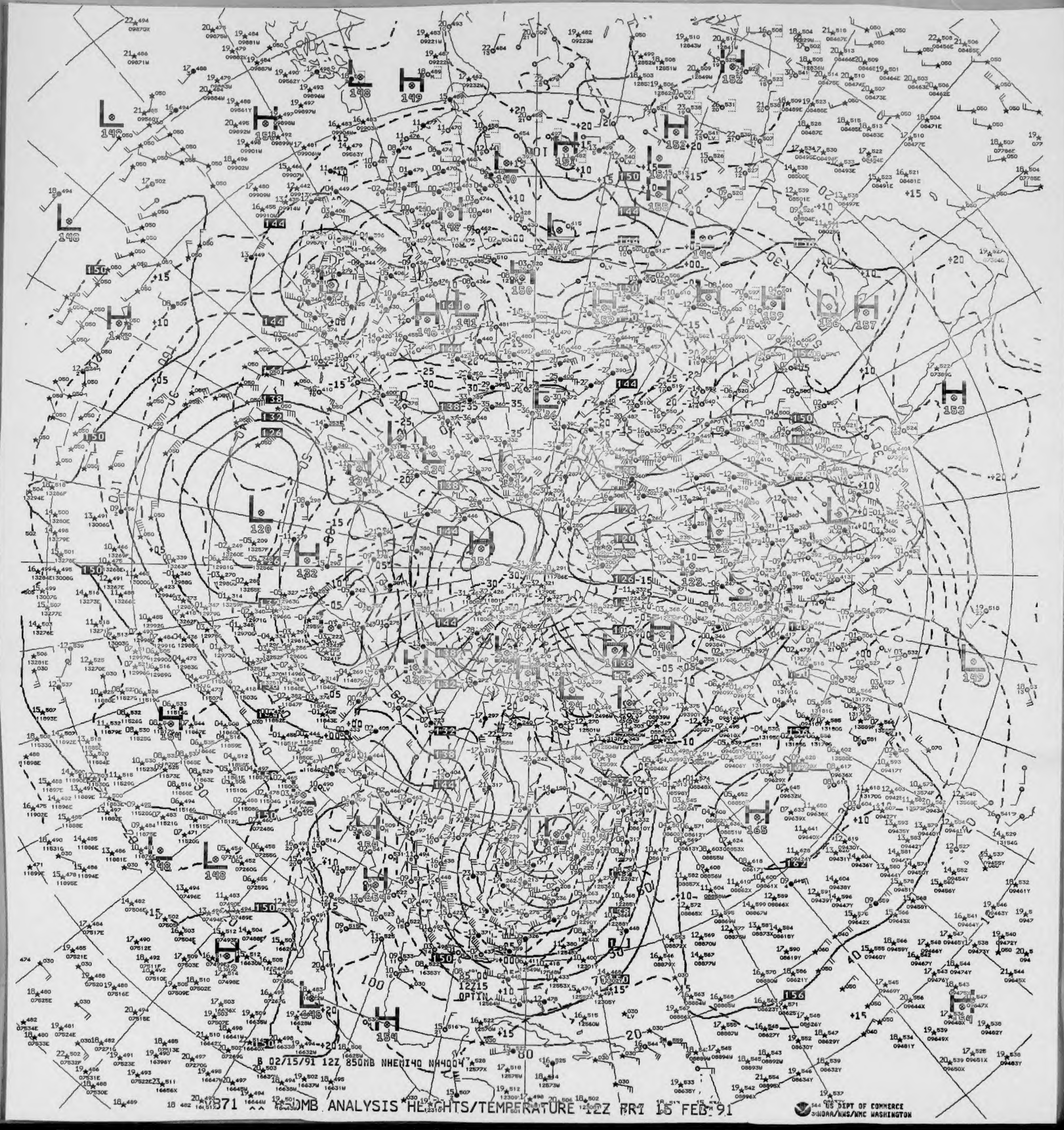
00Z15
OPTIN

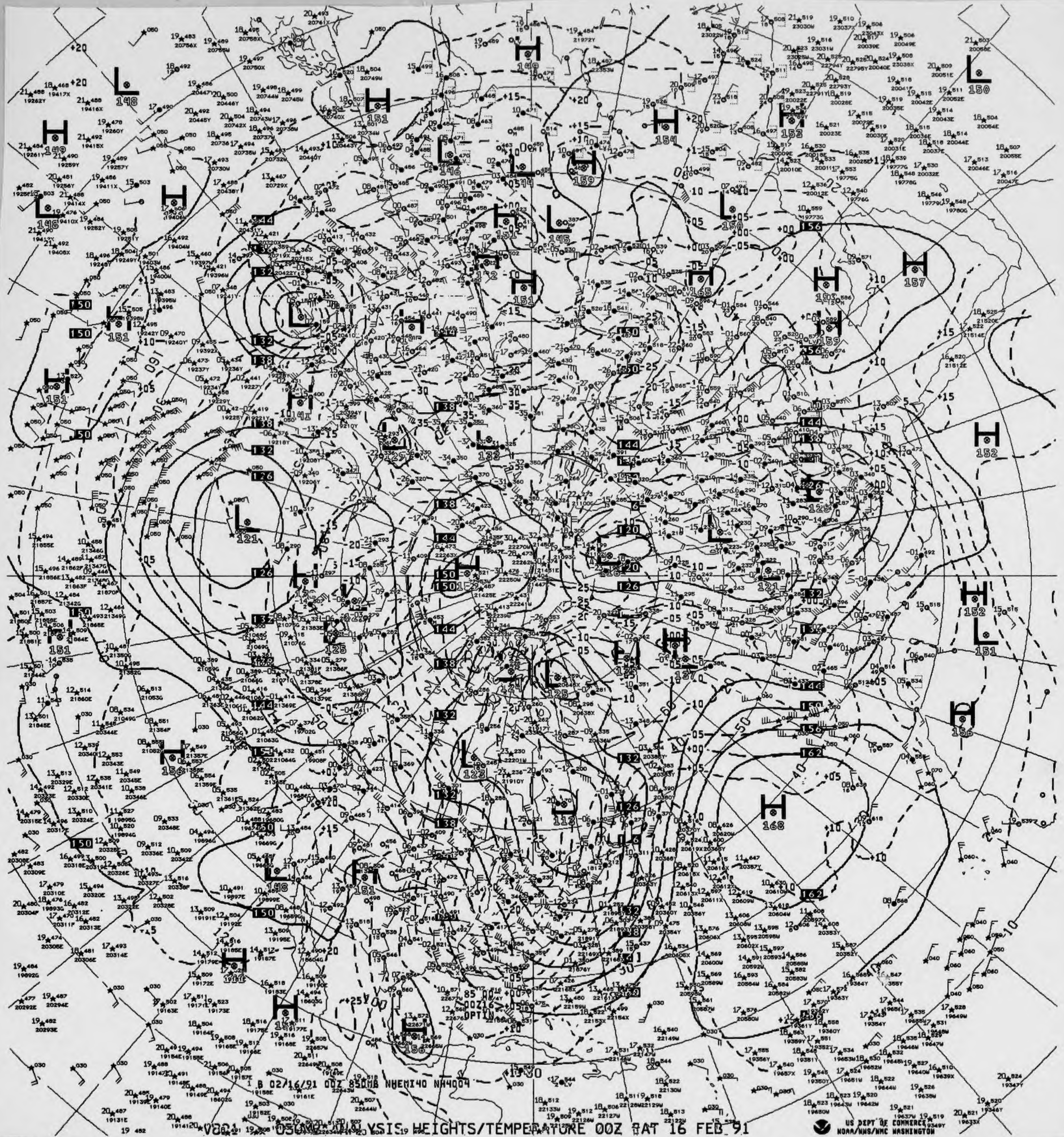
V 21 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 15 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 02/15/91 12Z 850MB NHEMI40 NH4004
OPTIN

371 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 15 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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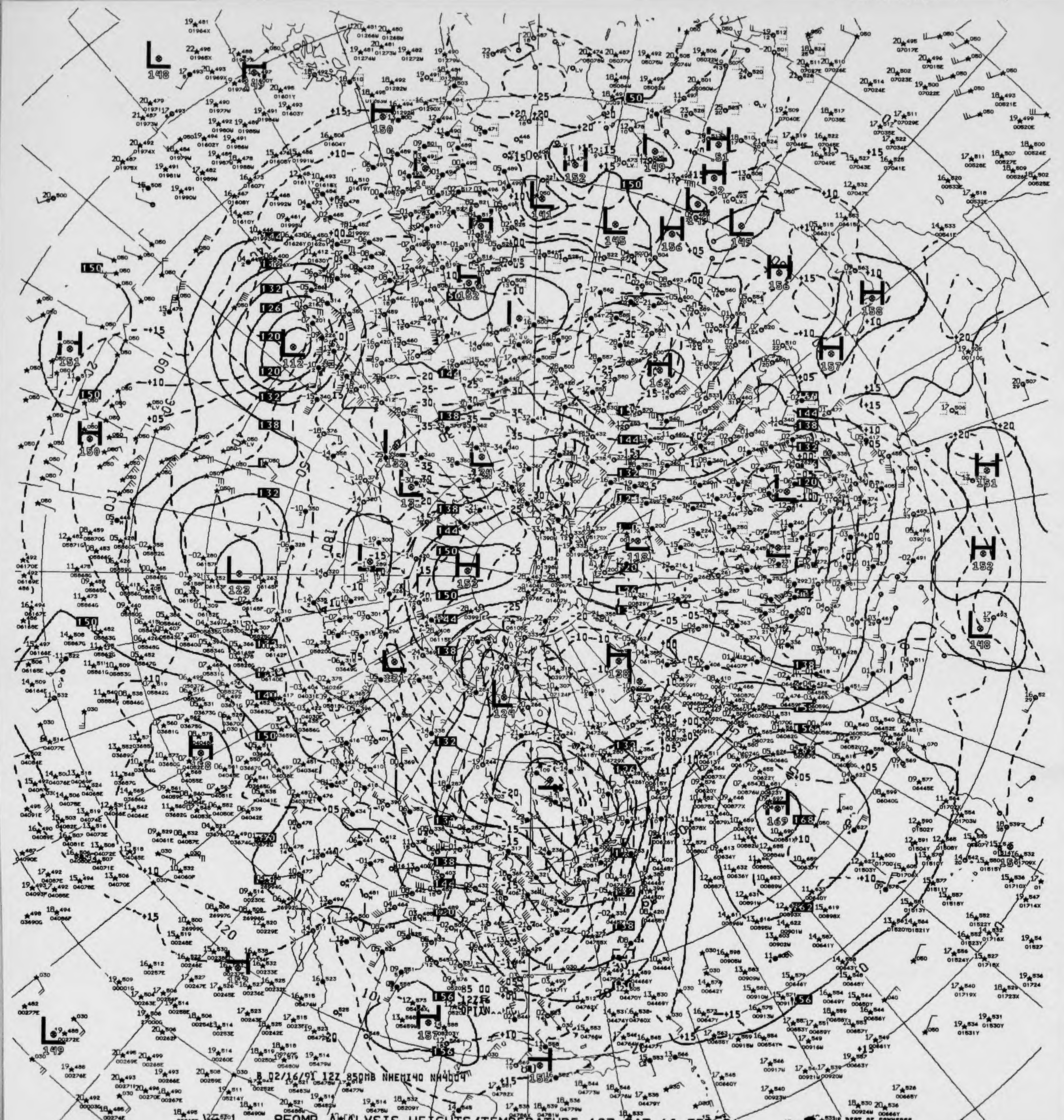
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V0021 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 16 FEB 91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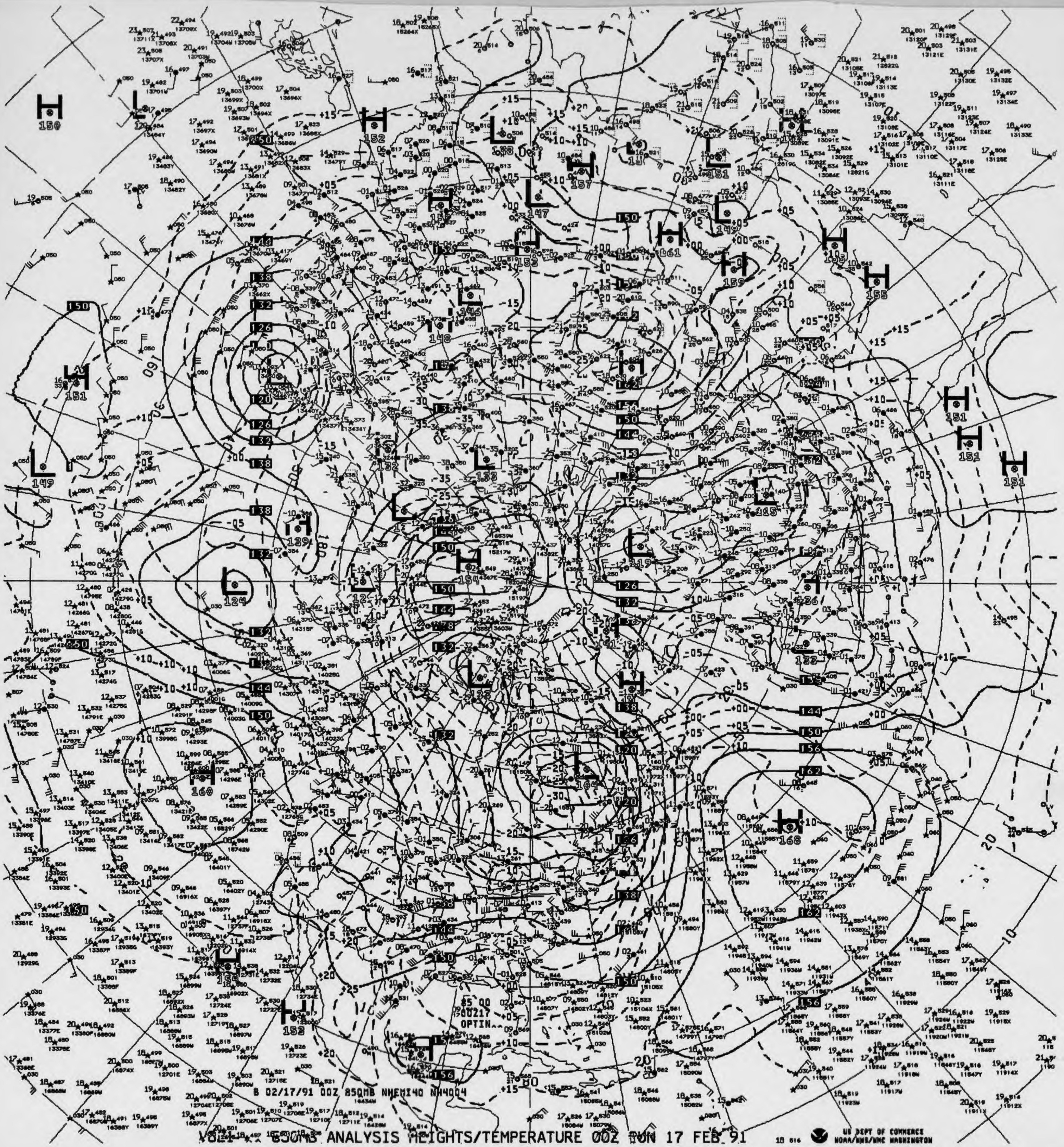
V871 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 16 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 02/17/91 00Z 850MB NHEMI40 NH4004
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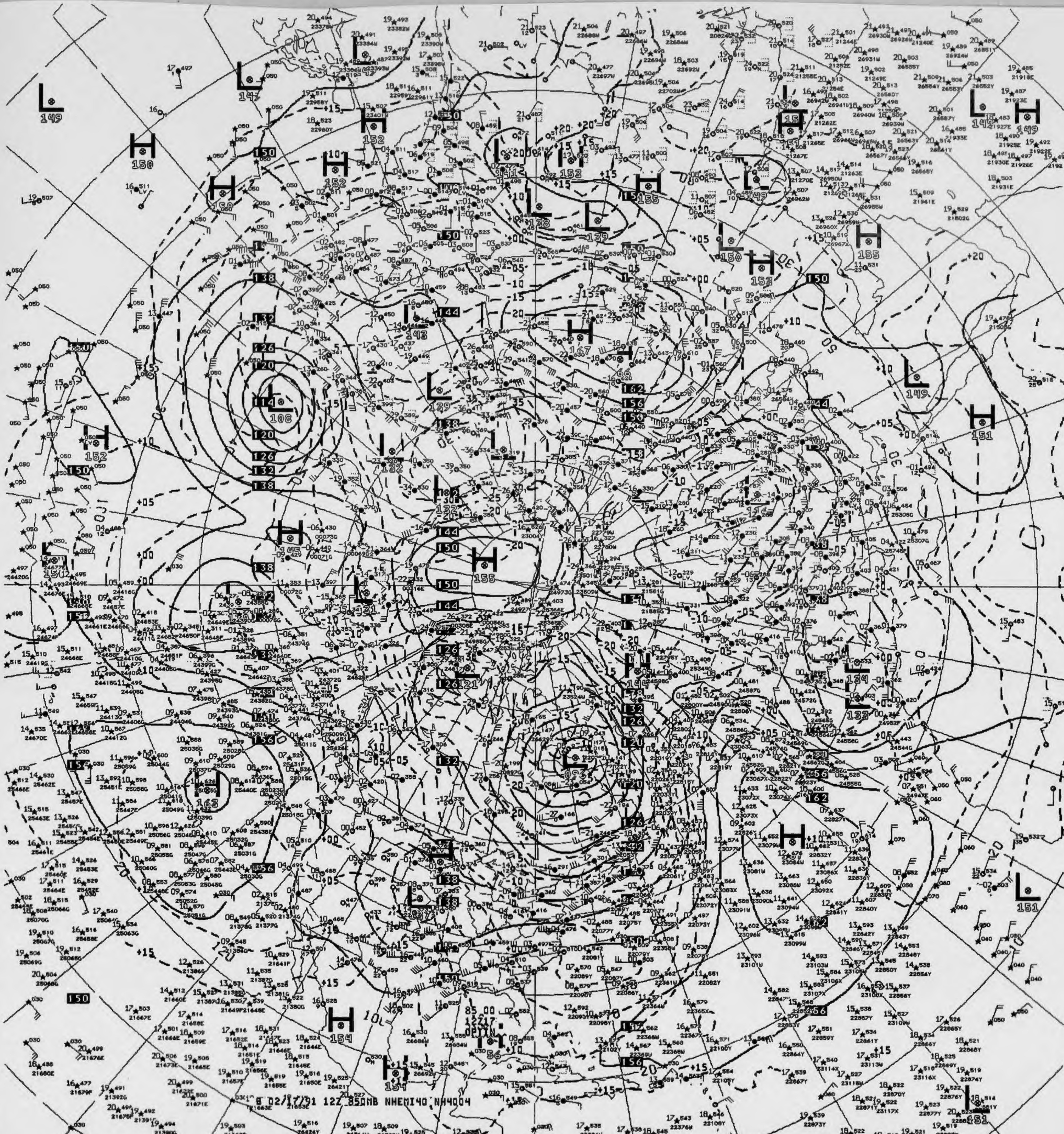
V0L1 ** 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 17 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


8 02/17/91 12Z 850MB NHEMI40 NH4004
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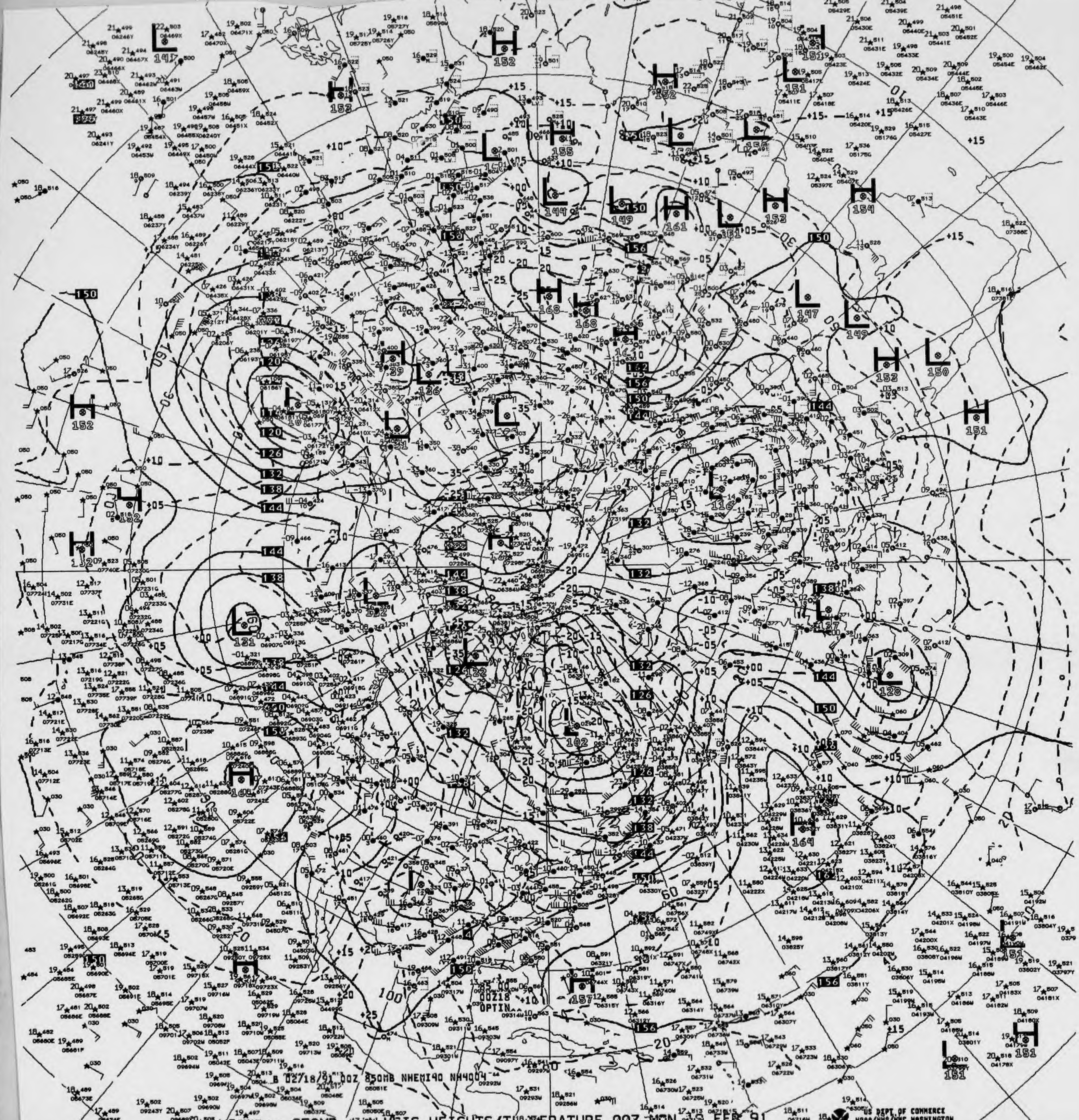
V871 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 17 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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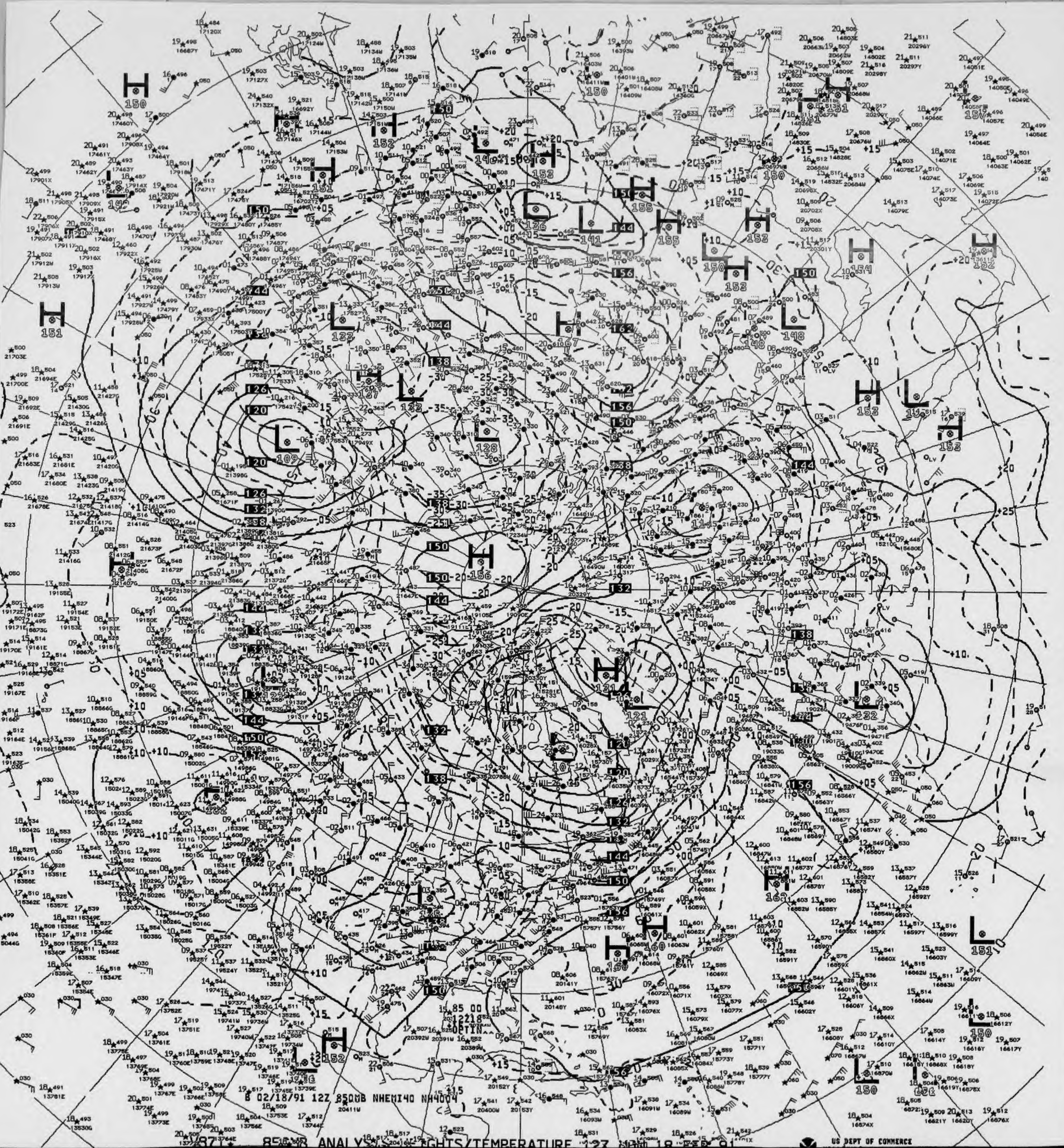
821 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 18 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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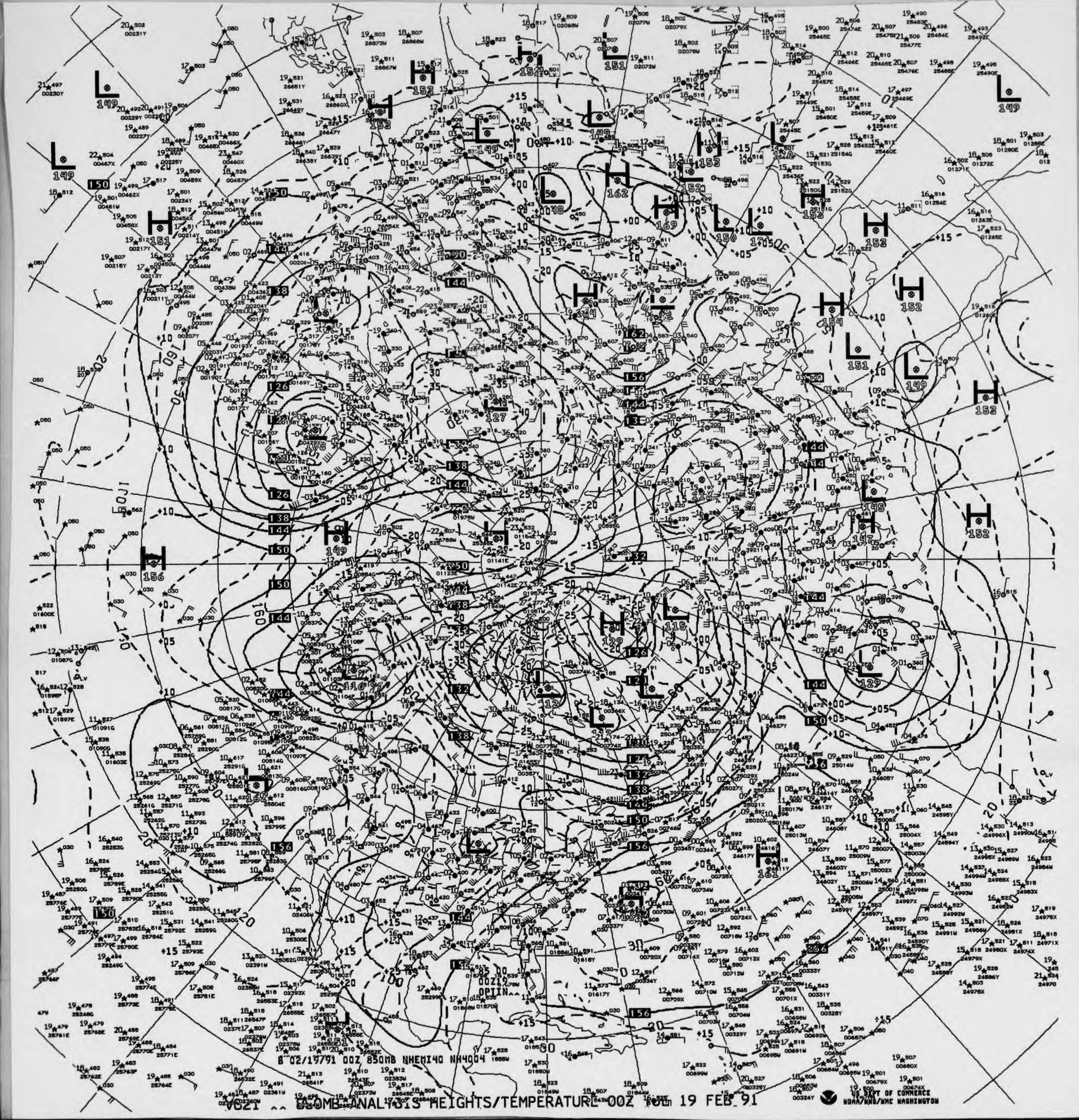
871 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 18 FEB 91

US DEPT OF COMMERCE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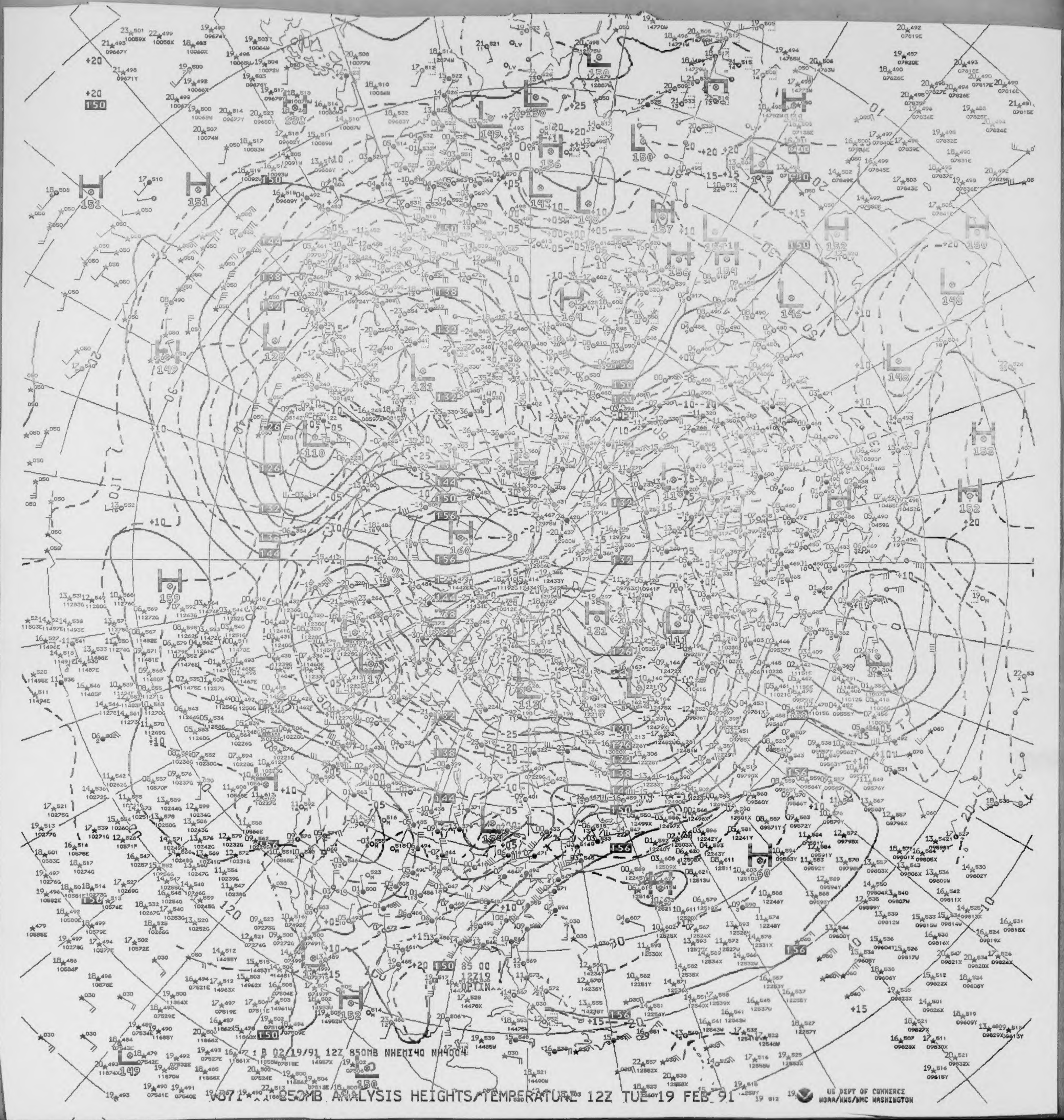
V021 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 19 FEB 91

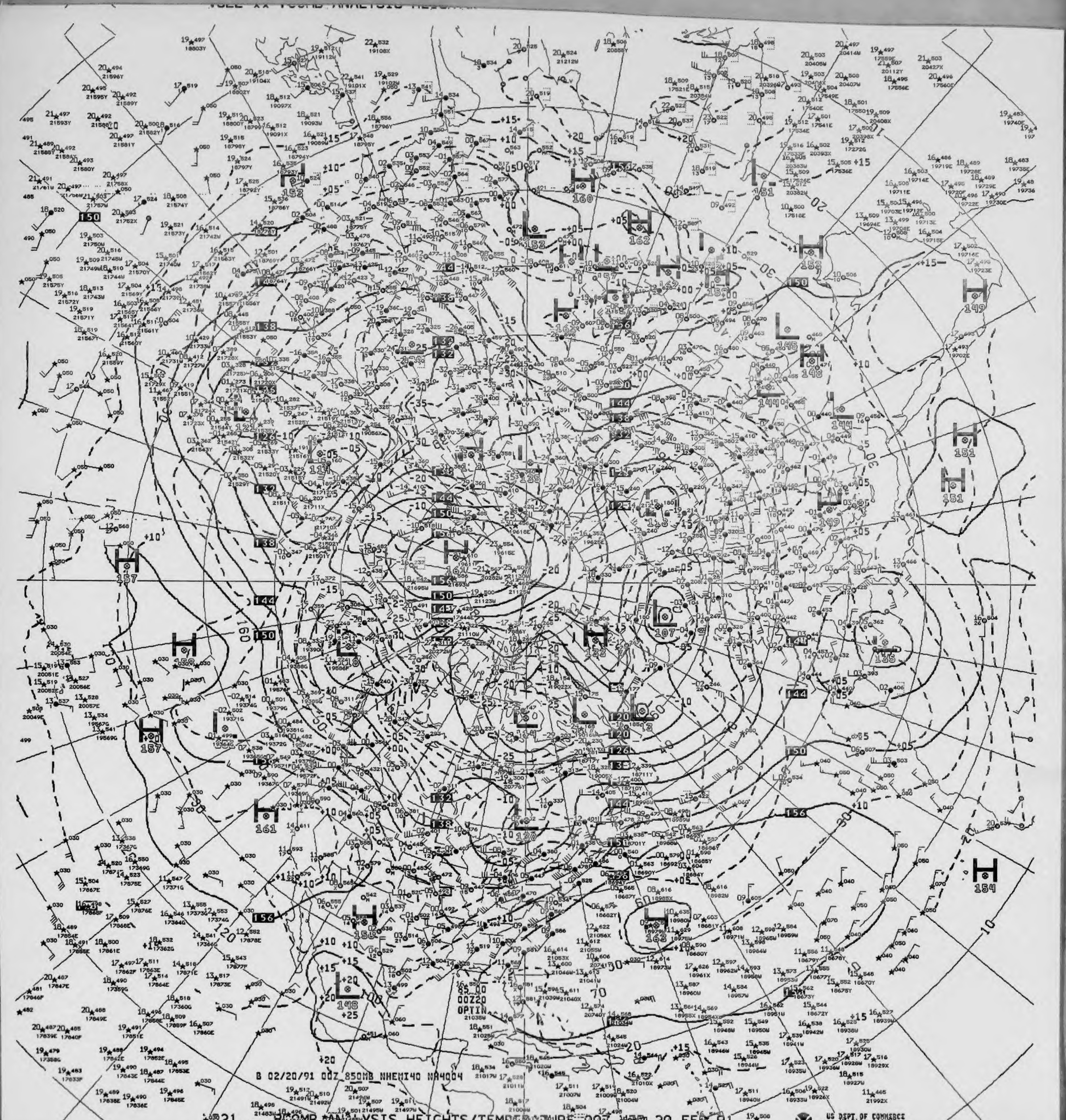
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



1 B 02/19/91 12Z 850MB NHEMI40 NH4004

V871 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 19 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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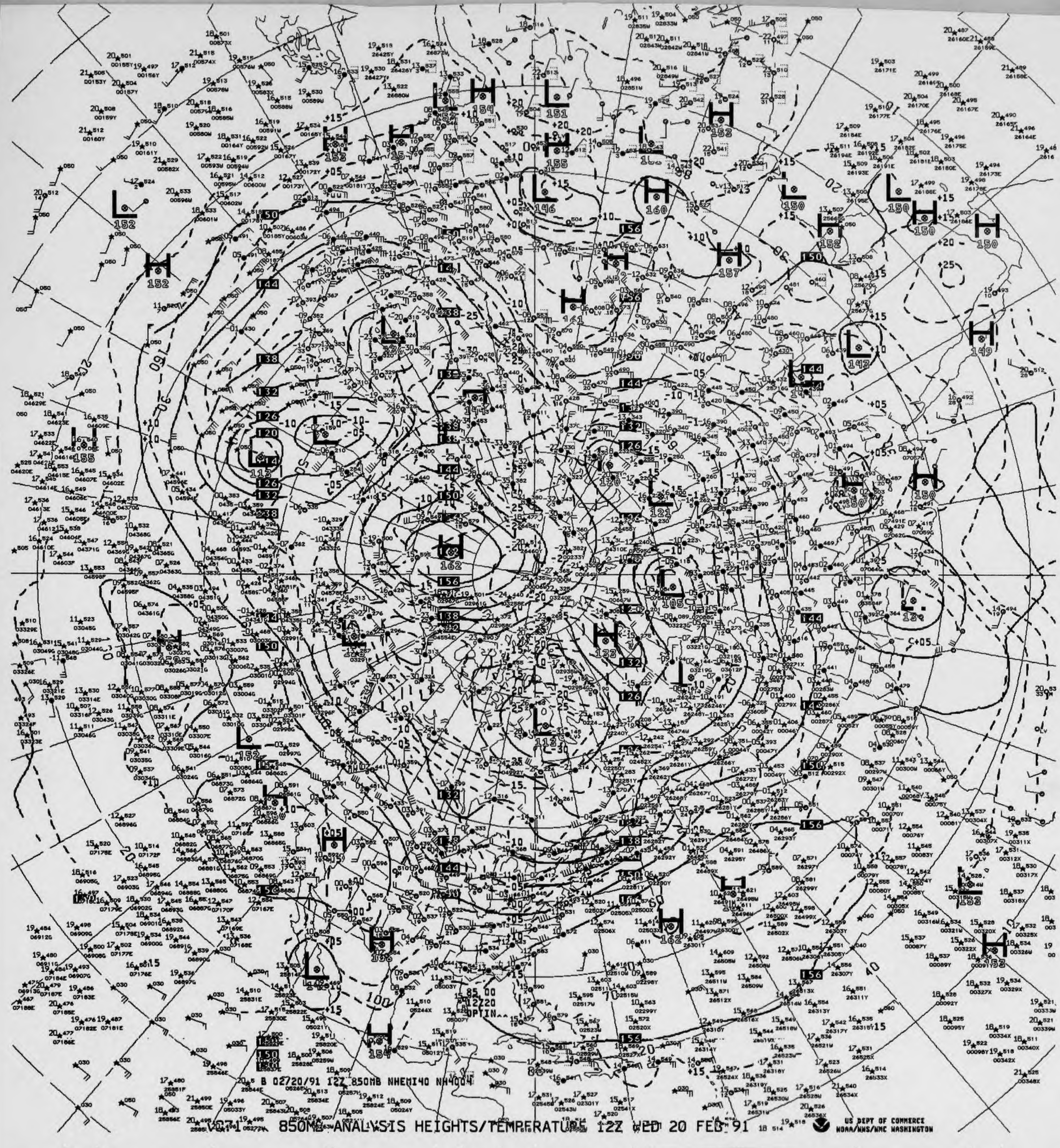
821 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 20 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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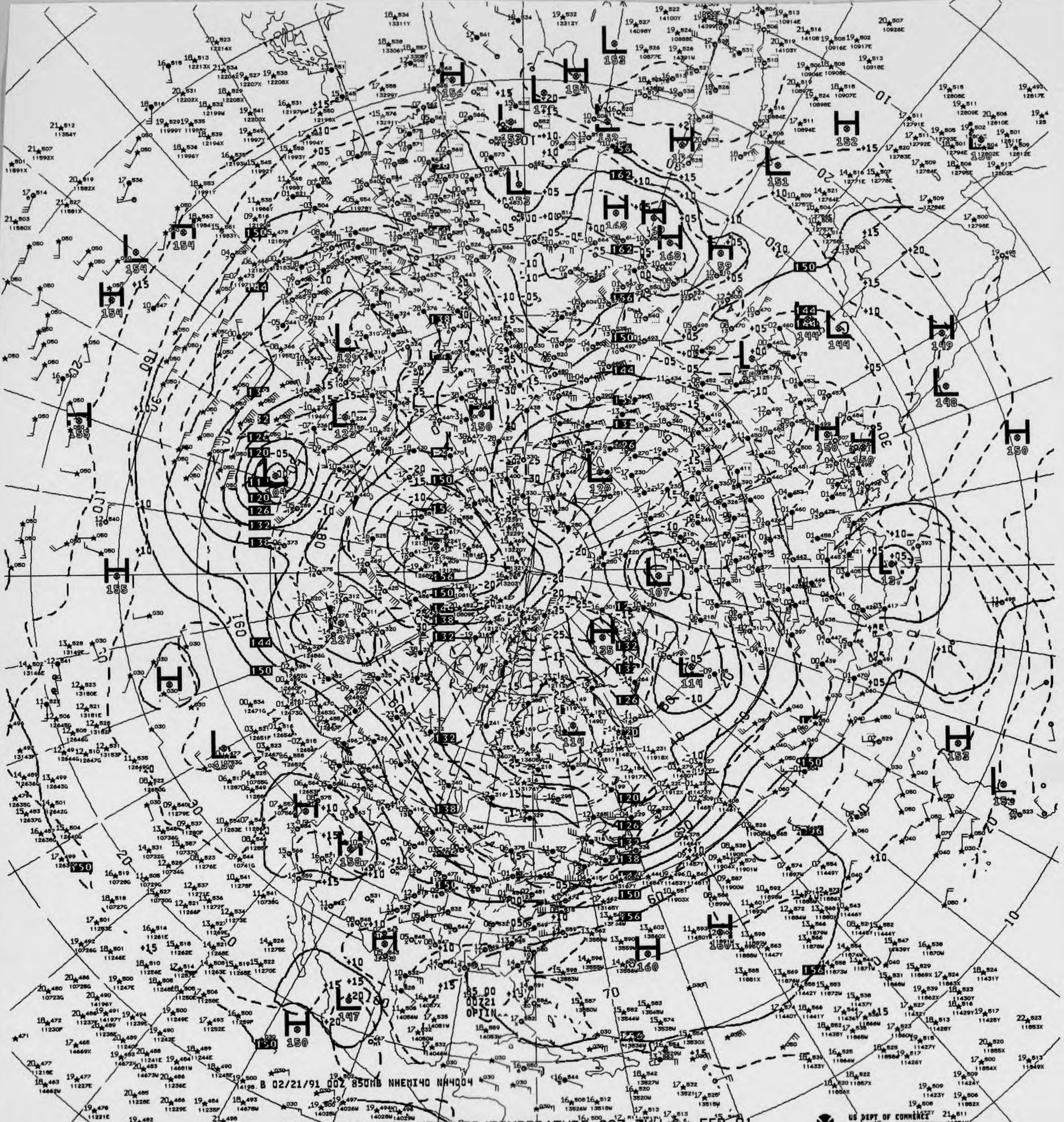
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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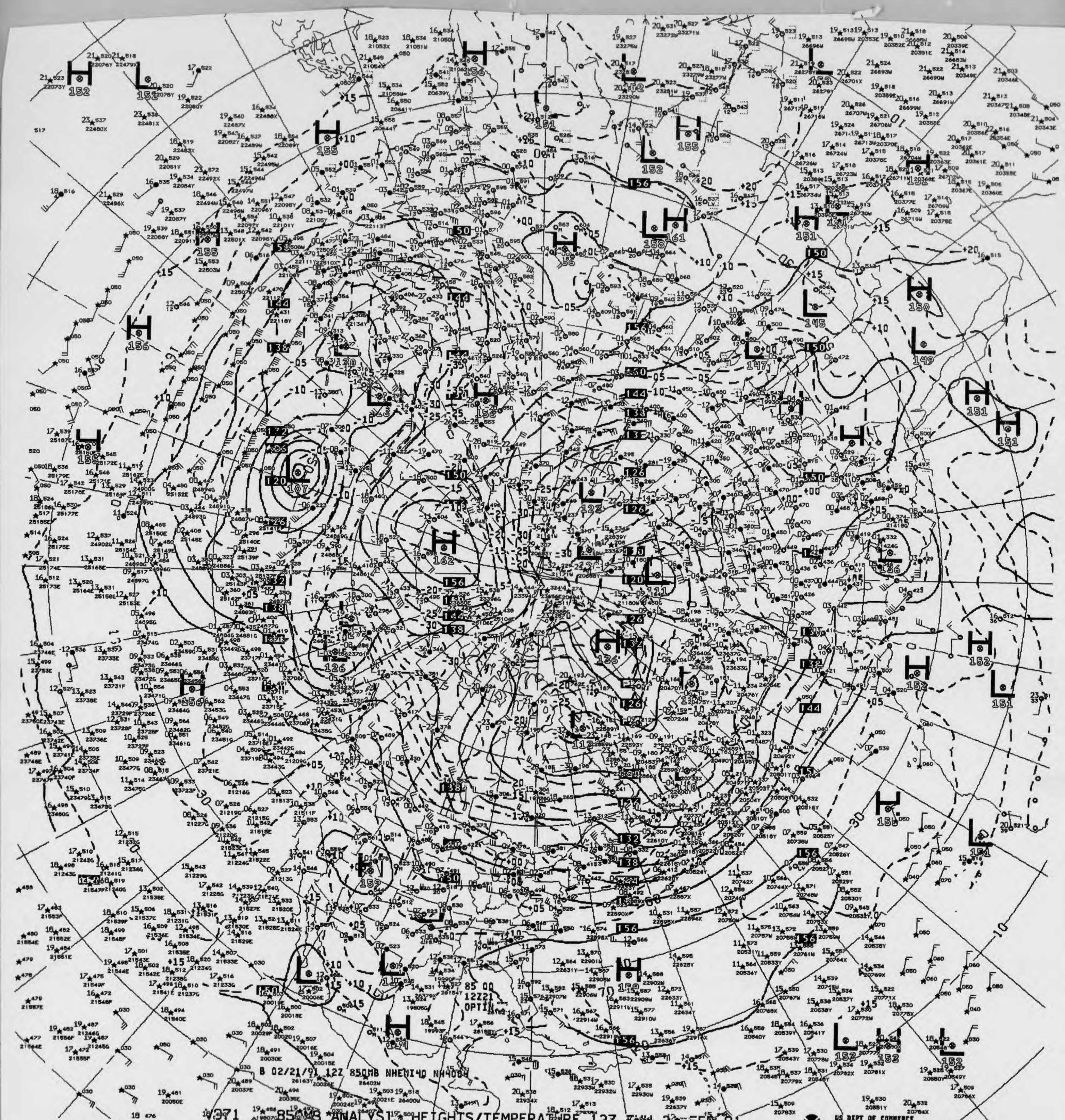
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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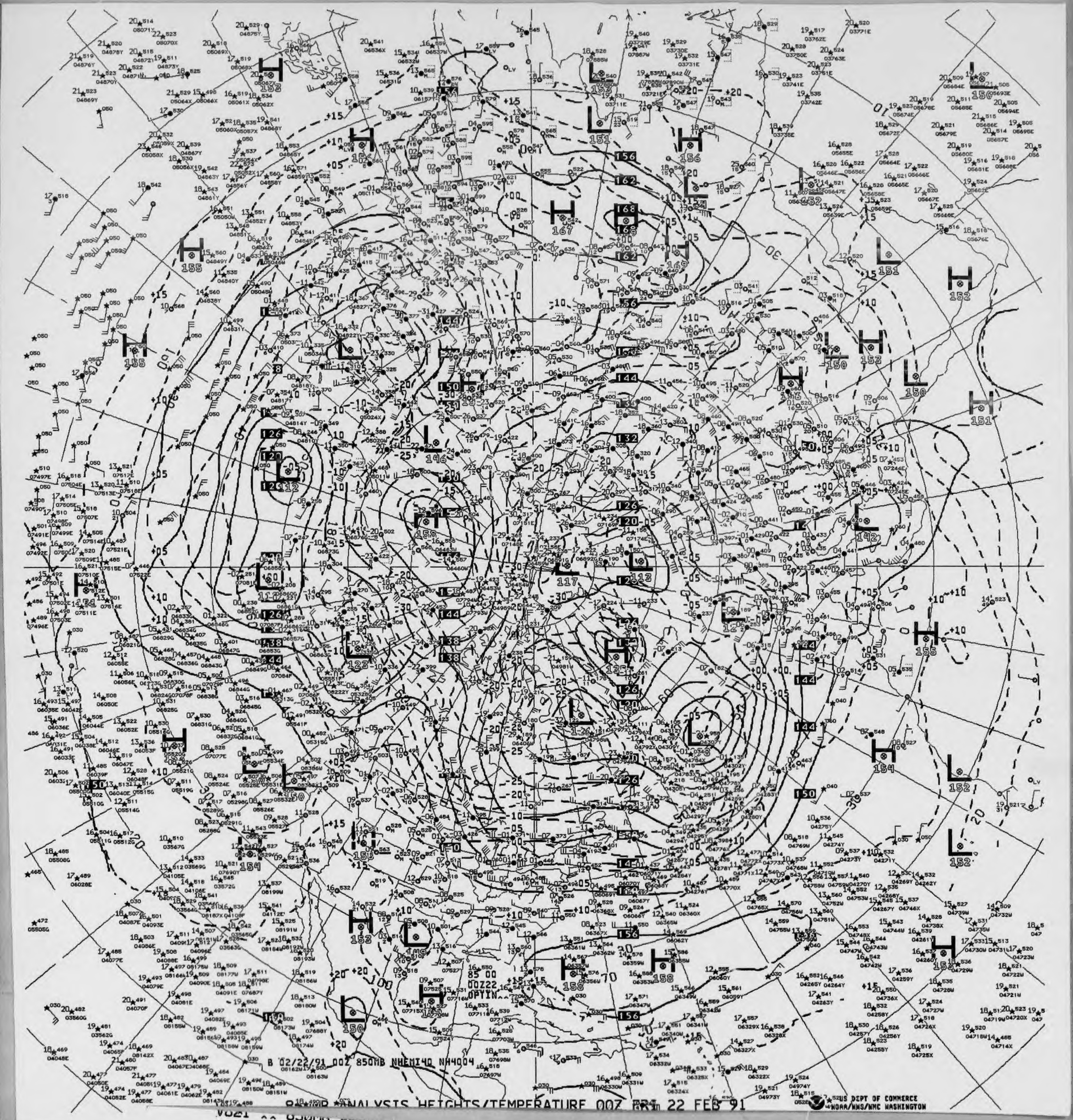
V371 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 21 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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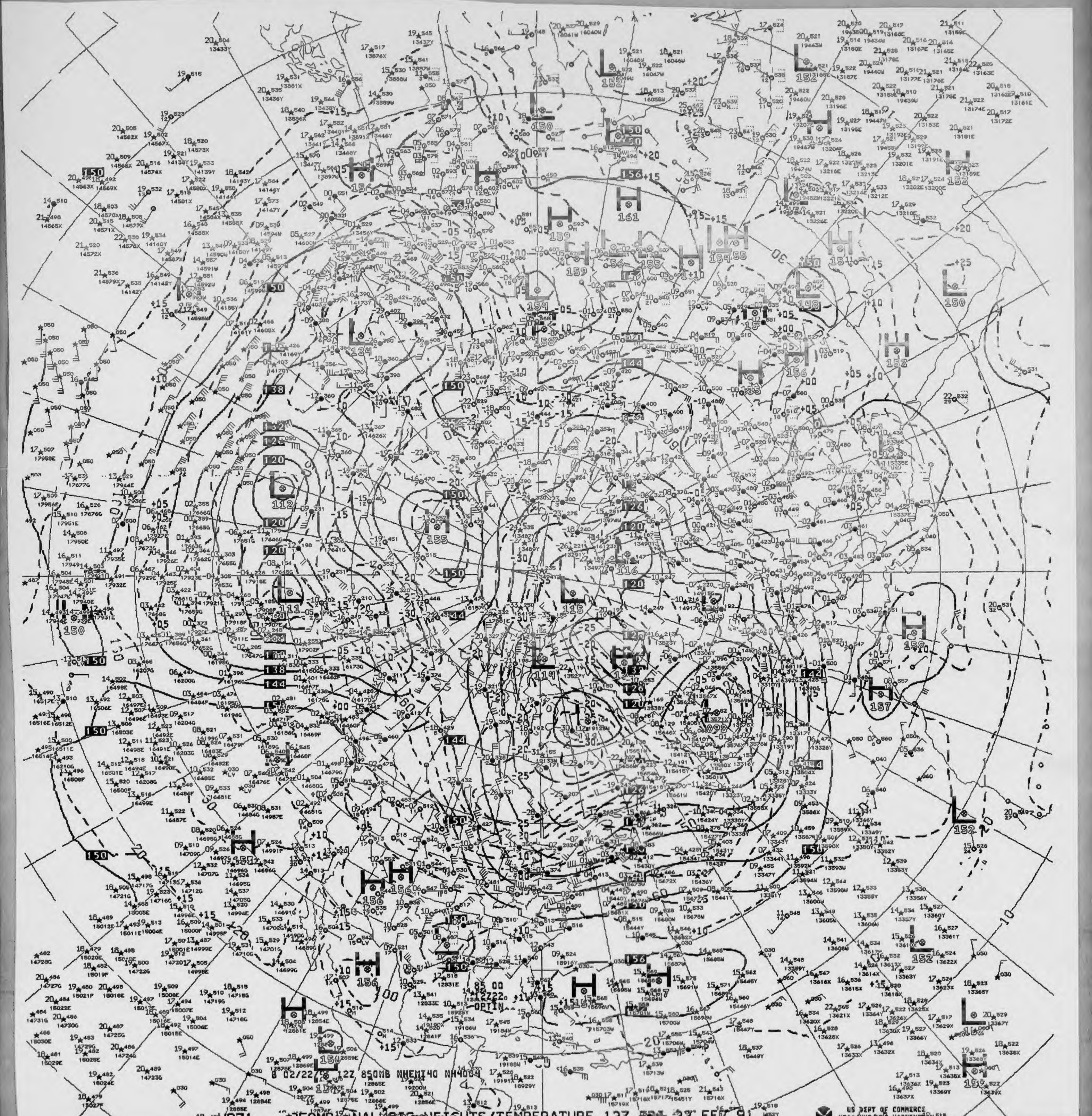
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 22 FEB 91

V821 ** 850MB ANALYSI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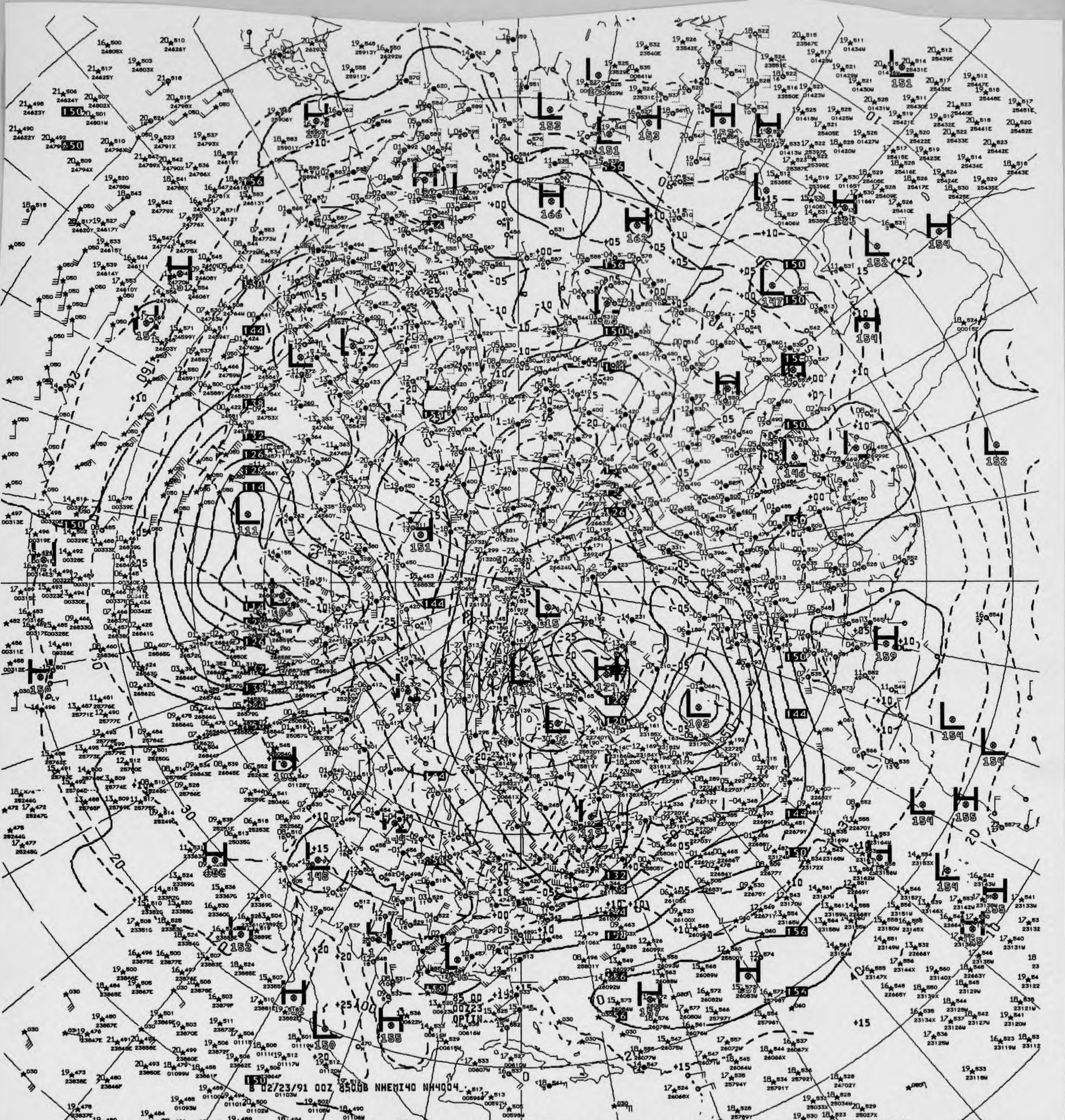
V871 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 22 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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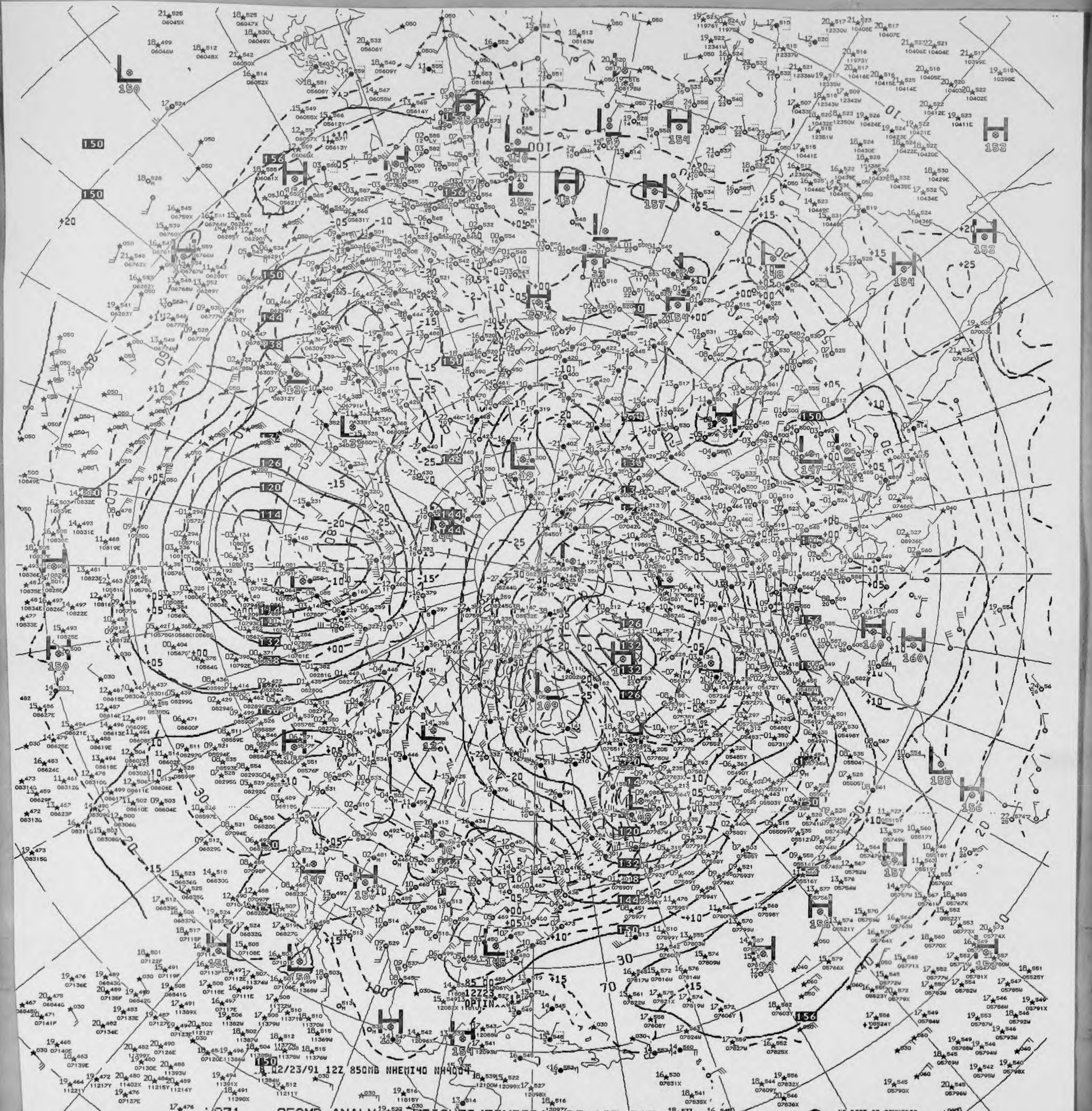
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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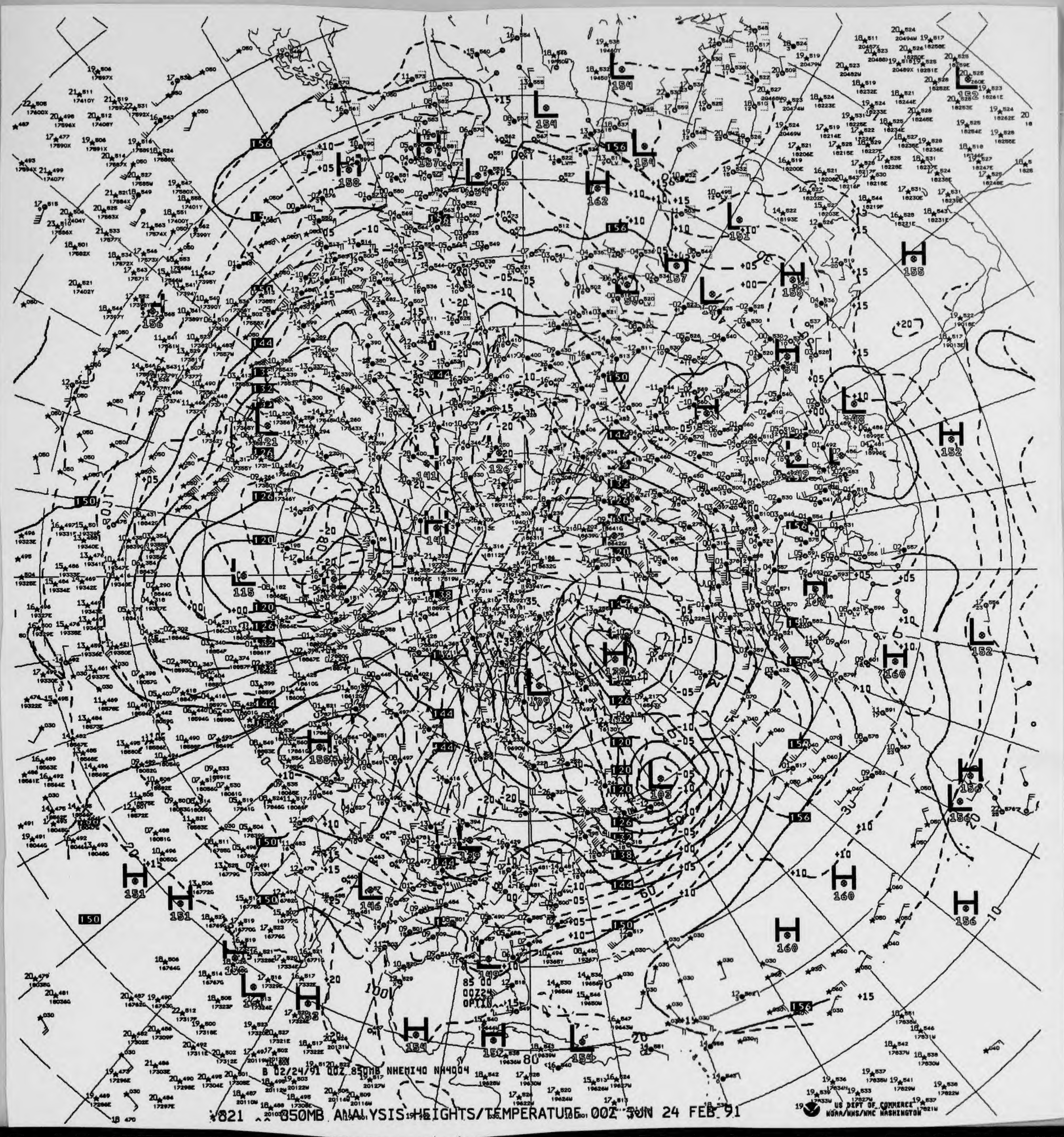
871 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 23 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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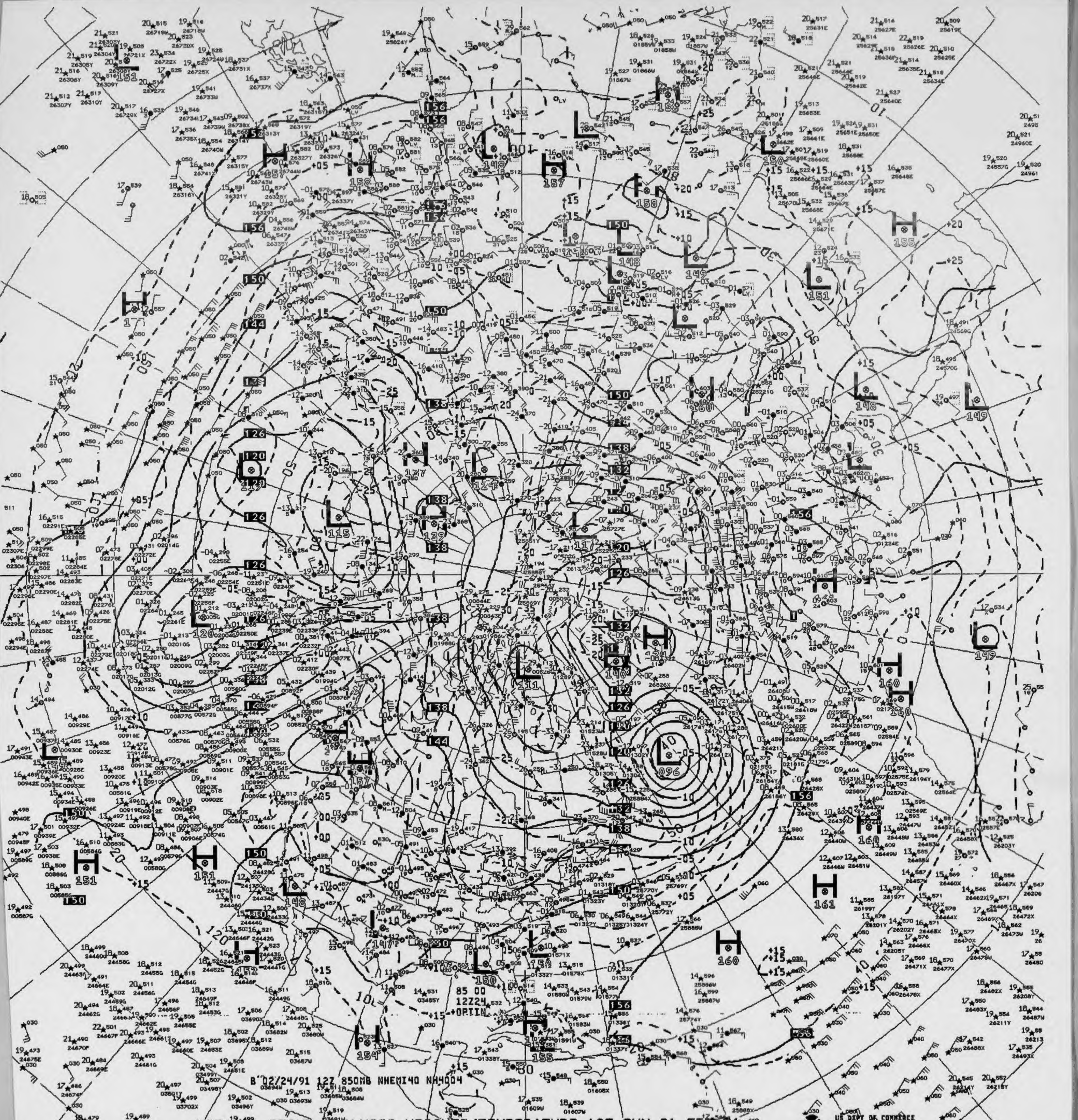
821 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 24 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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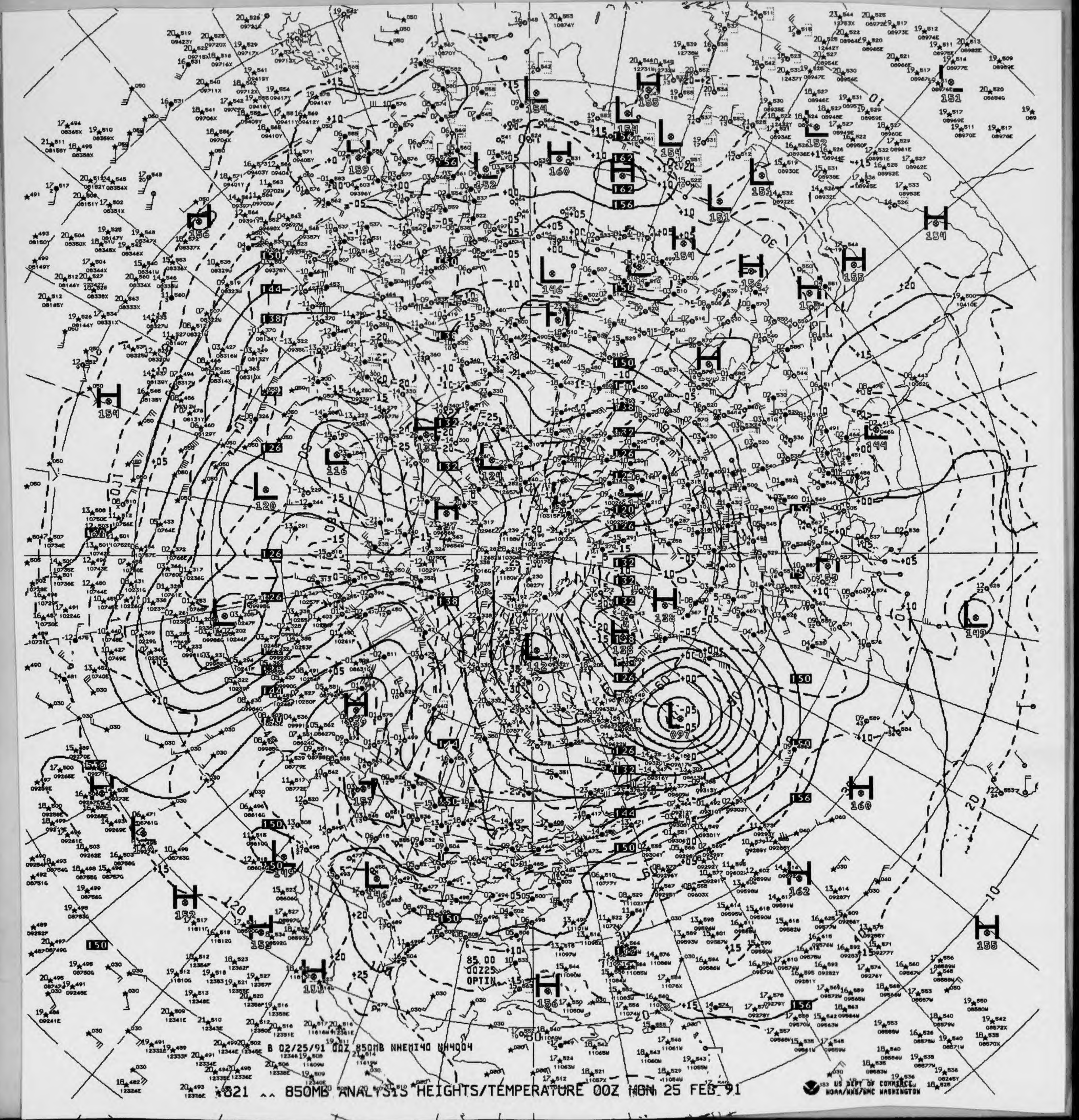
871 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 24 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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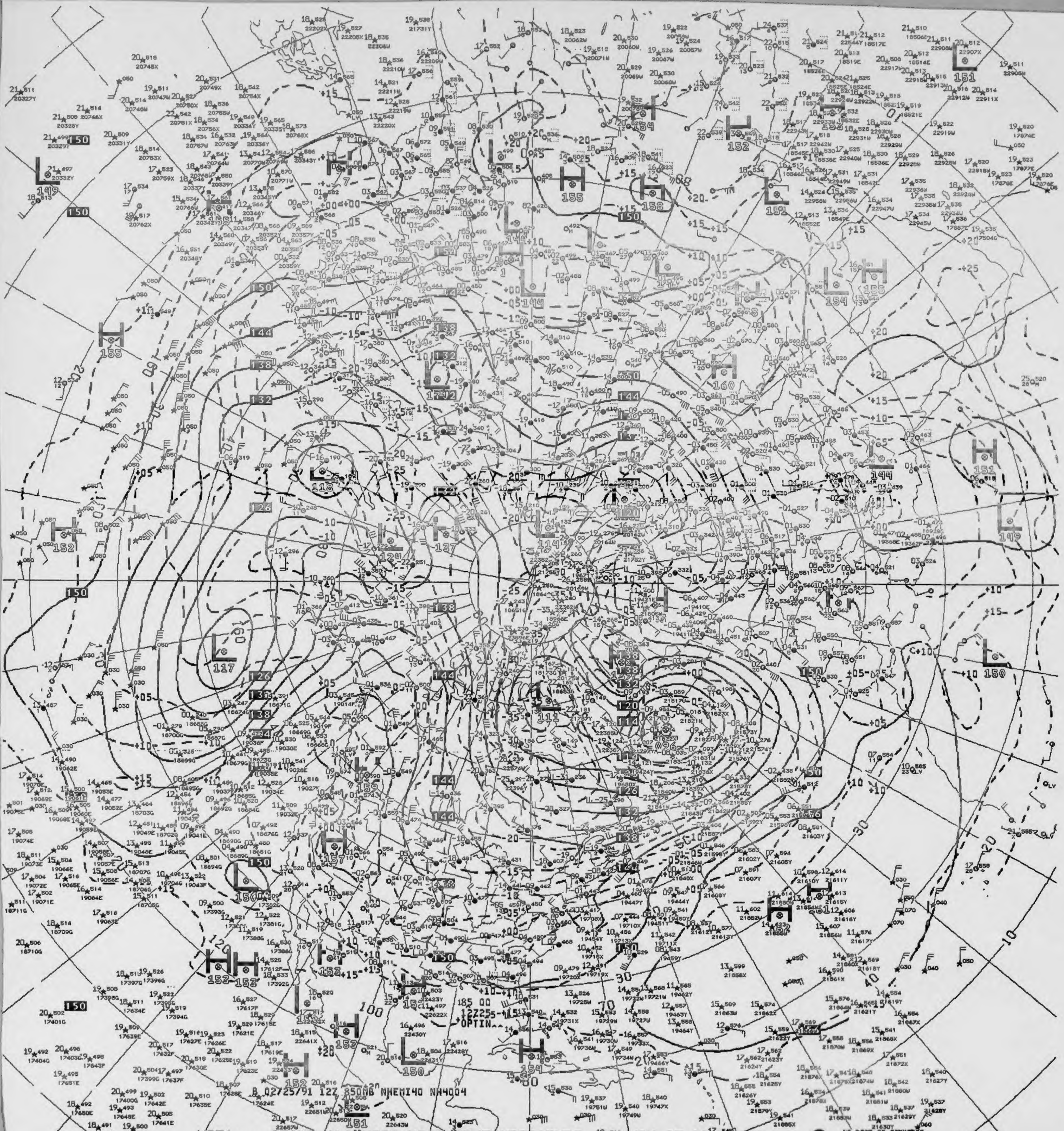
821 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 25 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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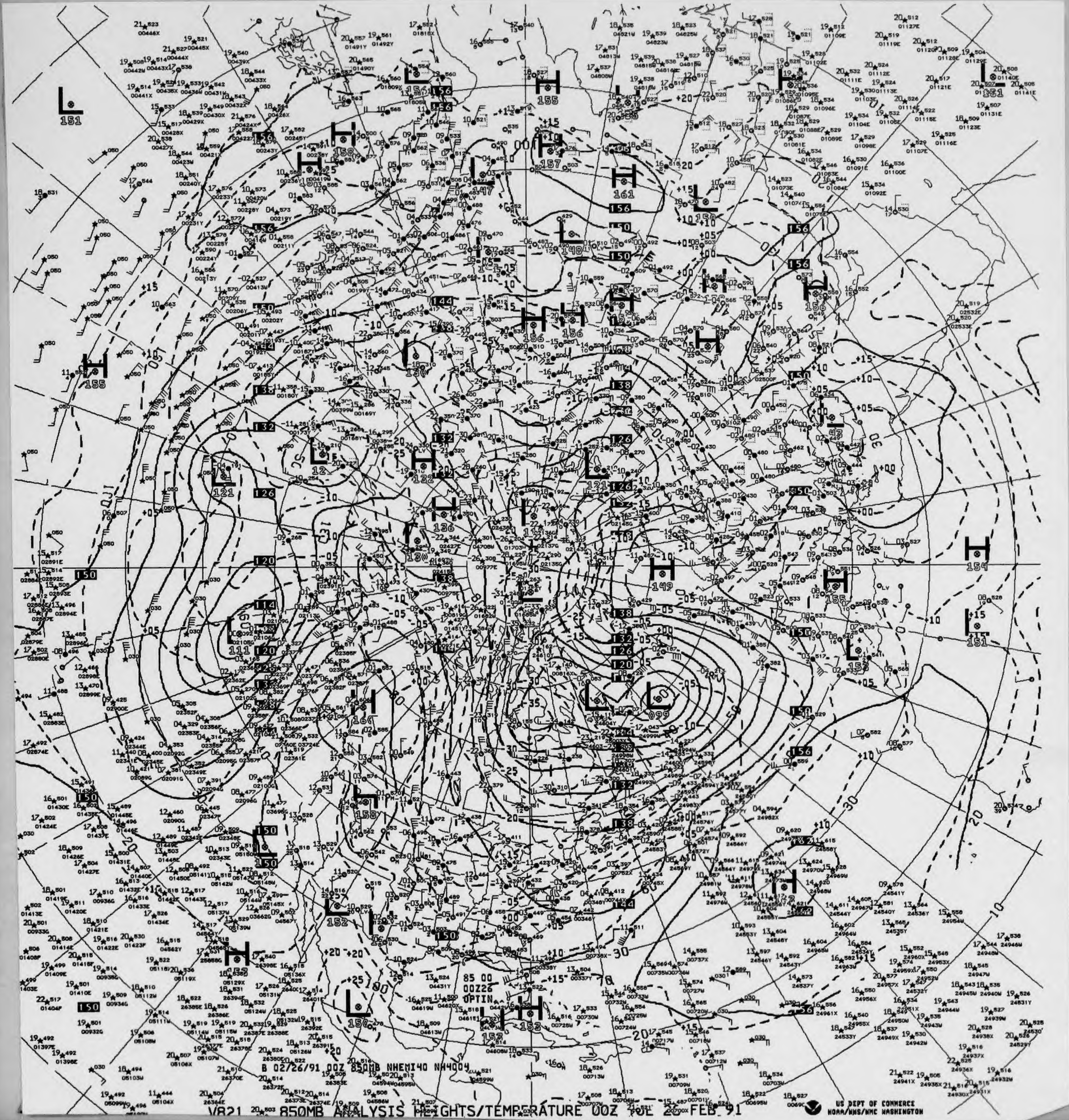
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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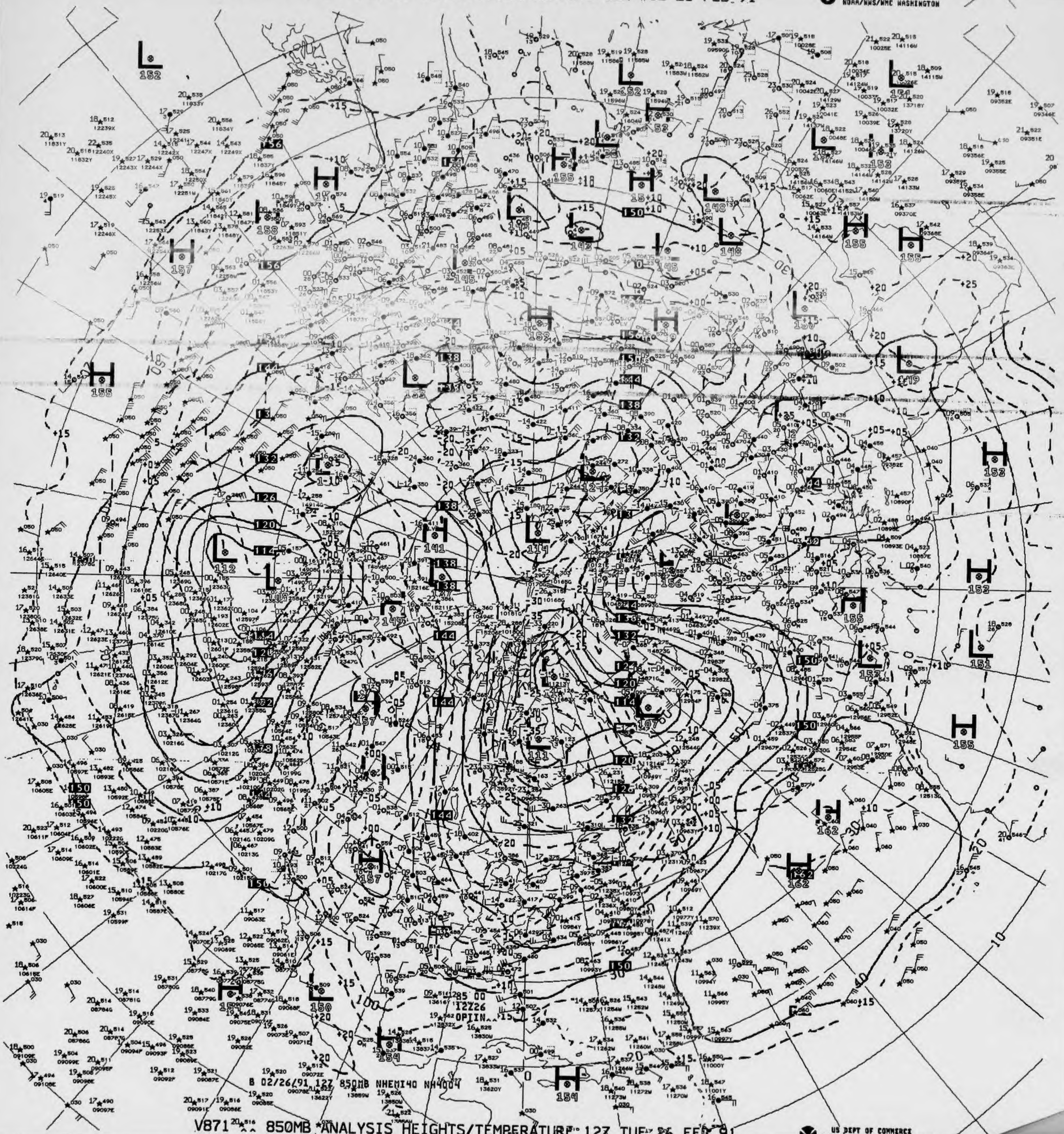
B 02/26/91 00Z 850MB NHEMI40 NH4004

V821 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 26 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V872 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 26 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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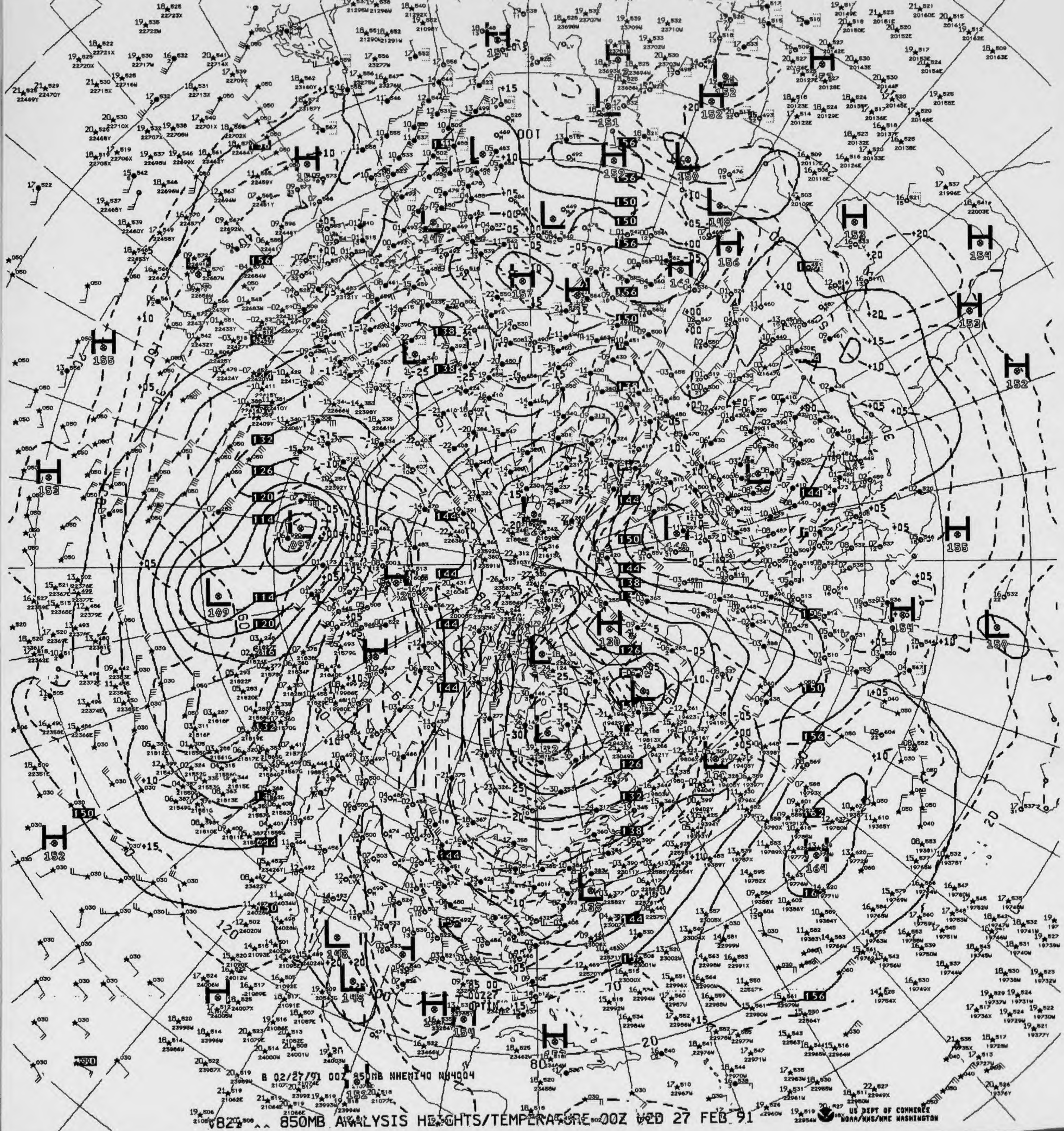
V871 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 26 FEB 91

US DEPT OF COMMERCE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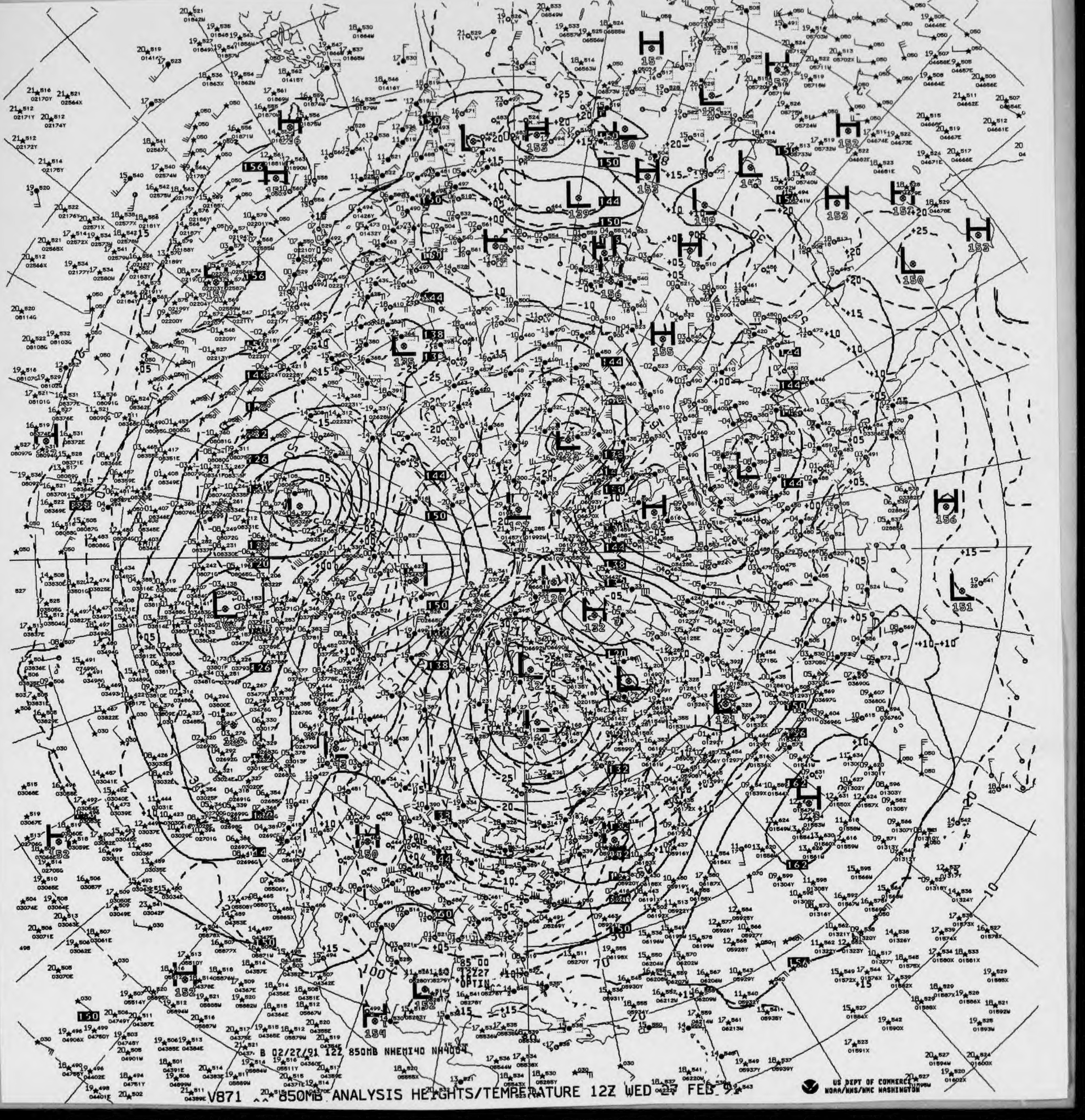
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 27 FEB 91

B 02/27/91 12Z 850MB NHEMI40 NH4004
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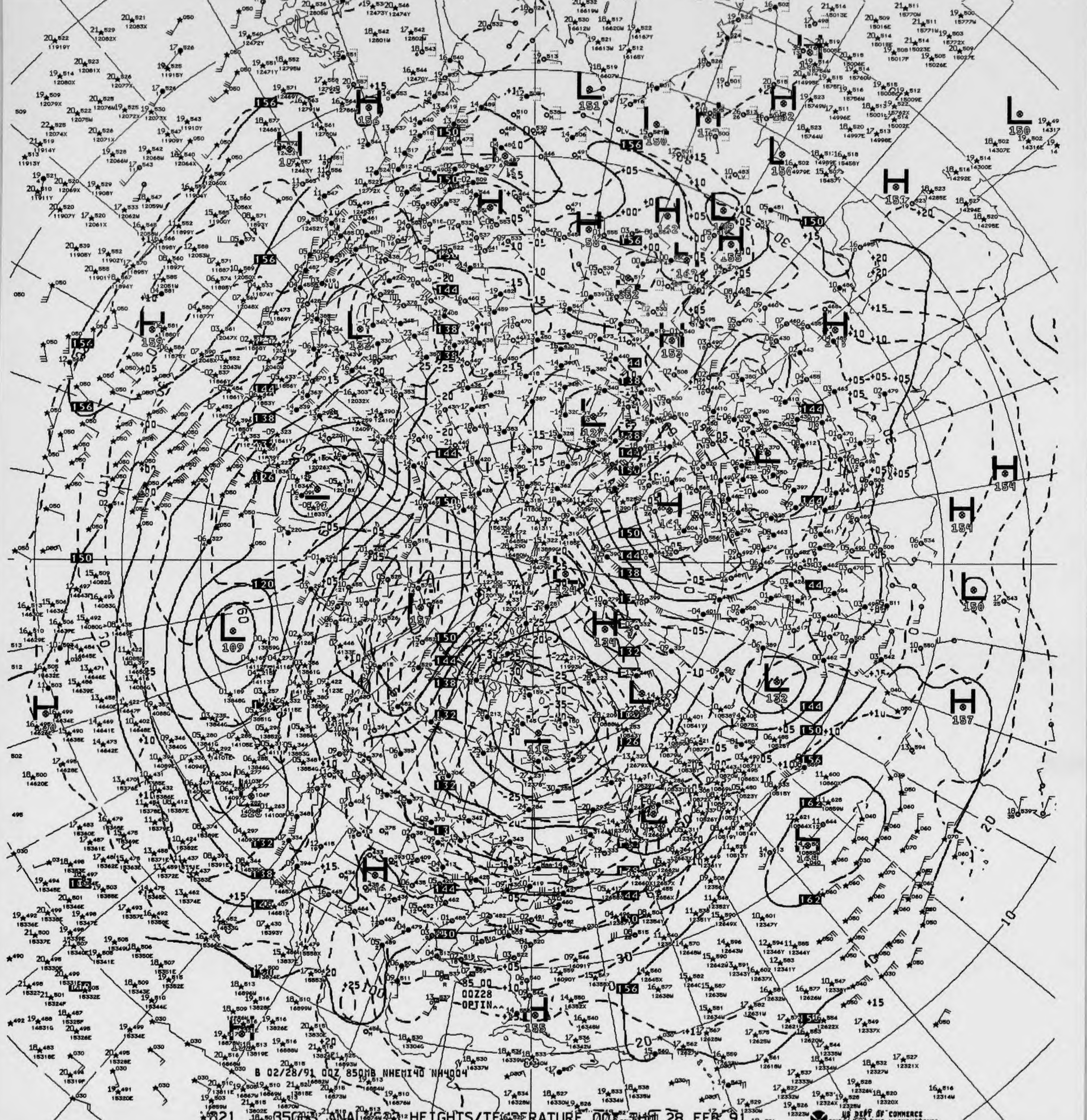
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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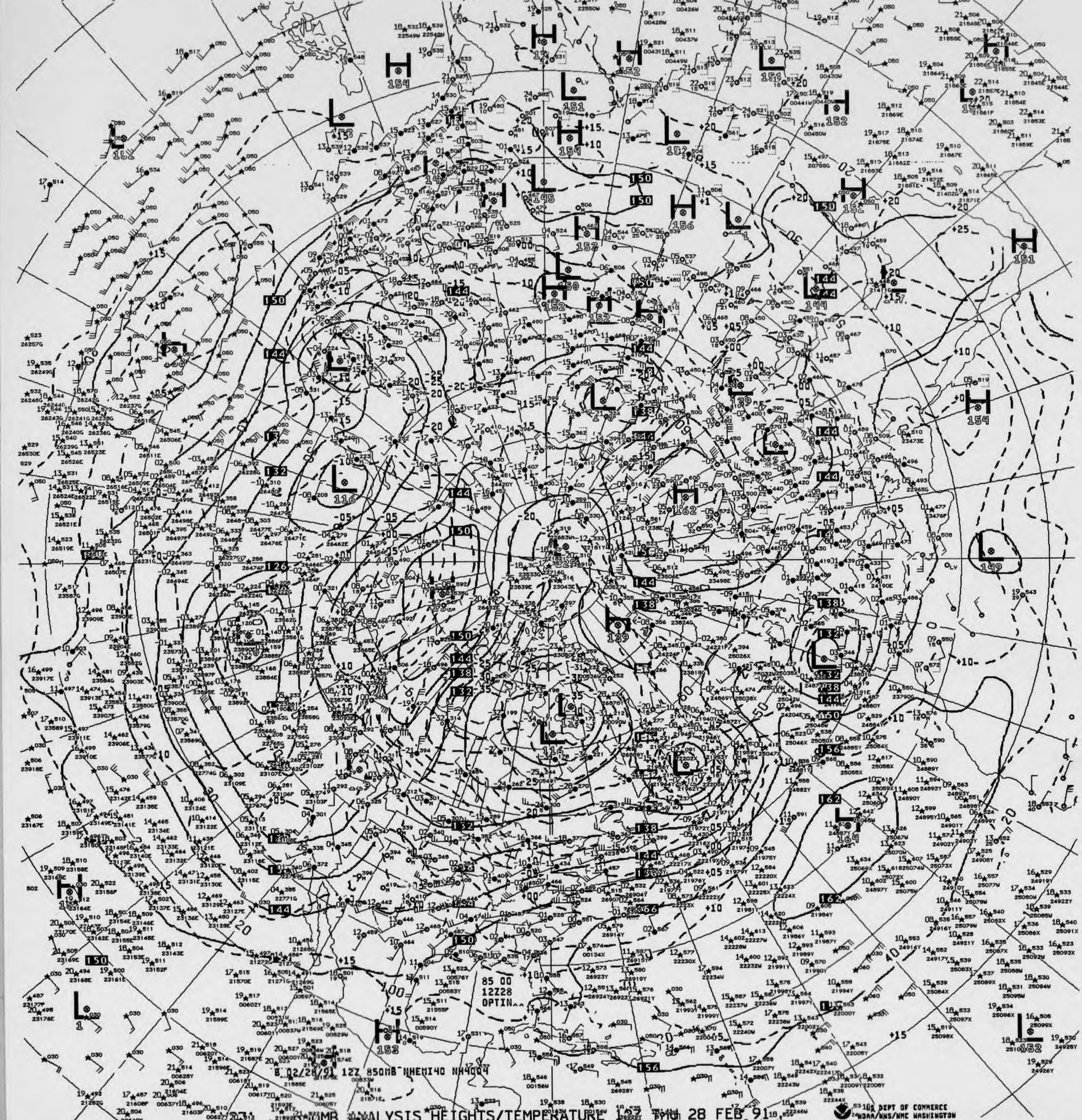
821 850MB ANAL 510 HEIGHTS/TEMPERATURE 00Z THU 28 FEB 91

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON



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B 02/28/91 12Z 850MB NHEMI40 NH4004

850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 28 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

Rev. 8-83)

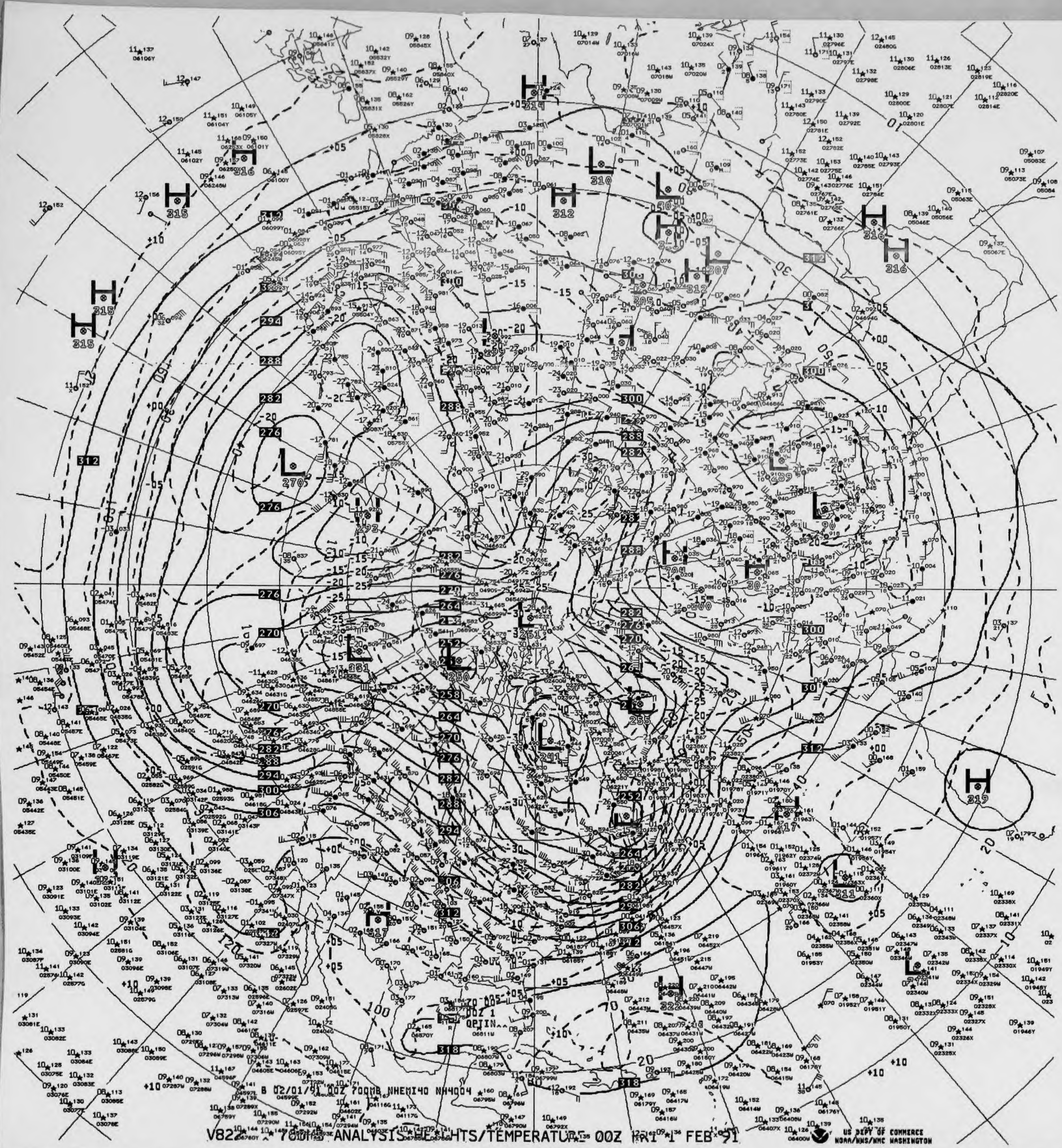
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Serv
National Climatic Data Center

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

700 MB CONSTANT PRESSURE CHARTS

NORTHERN HEMISPHERE NWP

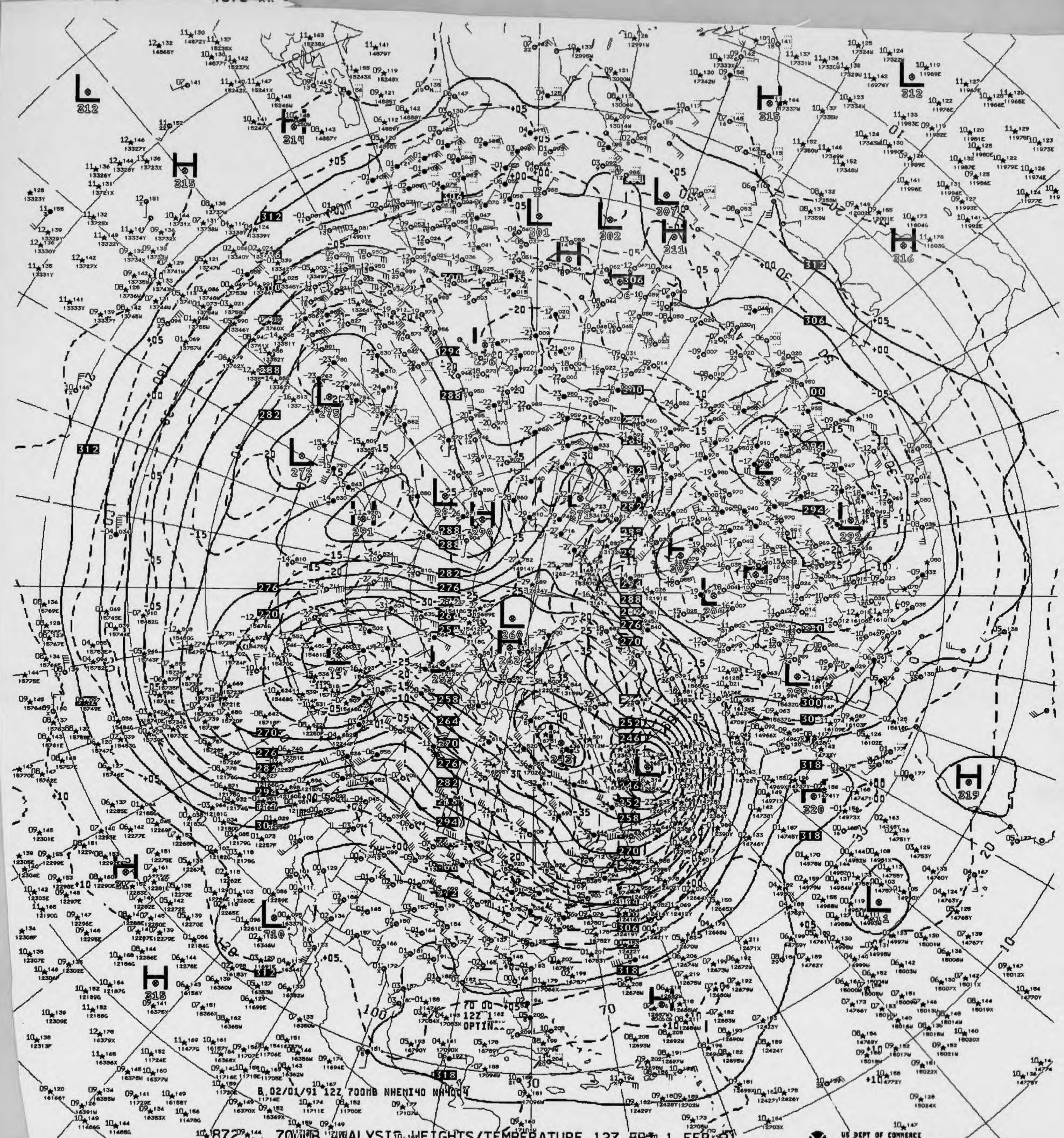
ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING



B 02/01/91 00Z 700MB NHEMI40 NH4004

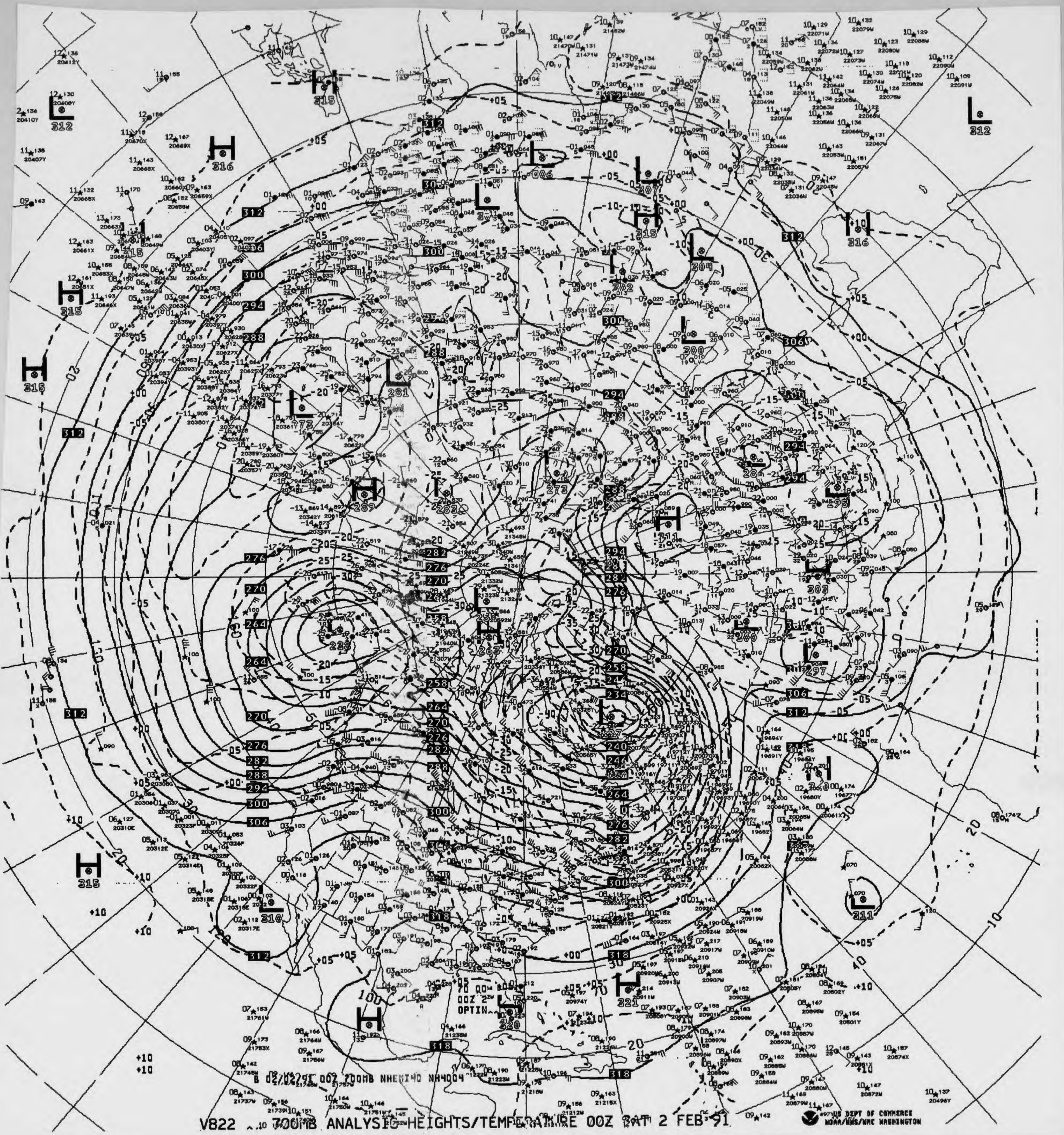
V822 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 1 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B. 02/01/91 12Z 700MB NHEMI40 NH4004
70 00 12Z 1 OPTIN

872 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 1 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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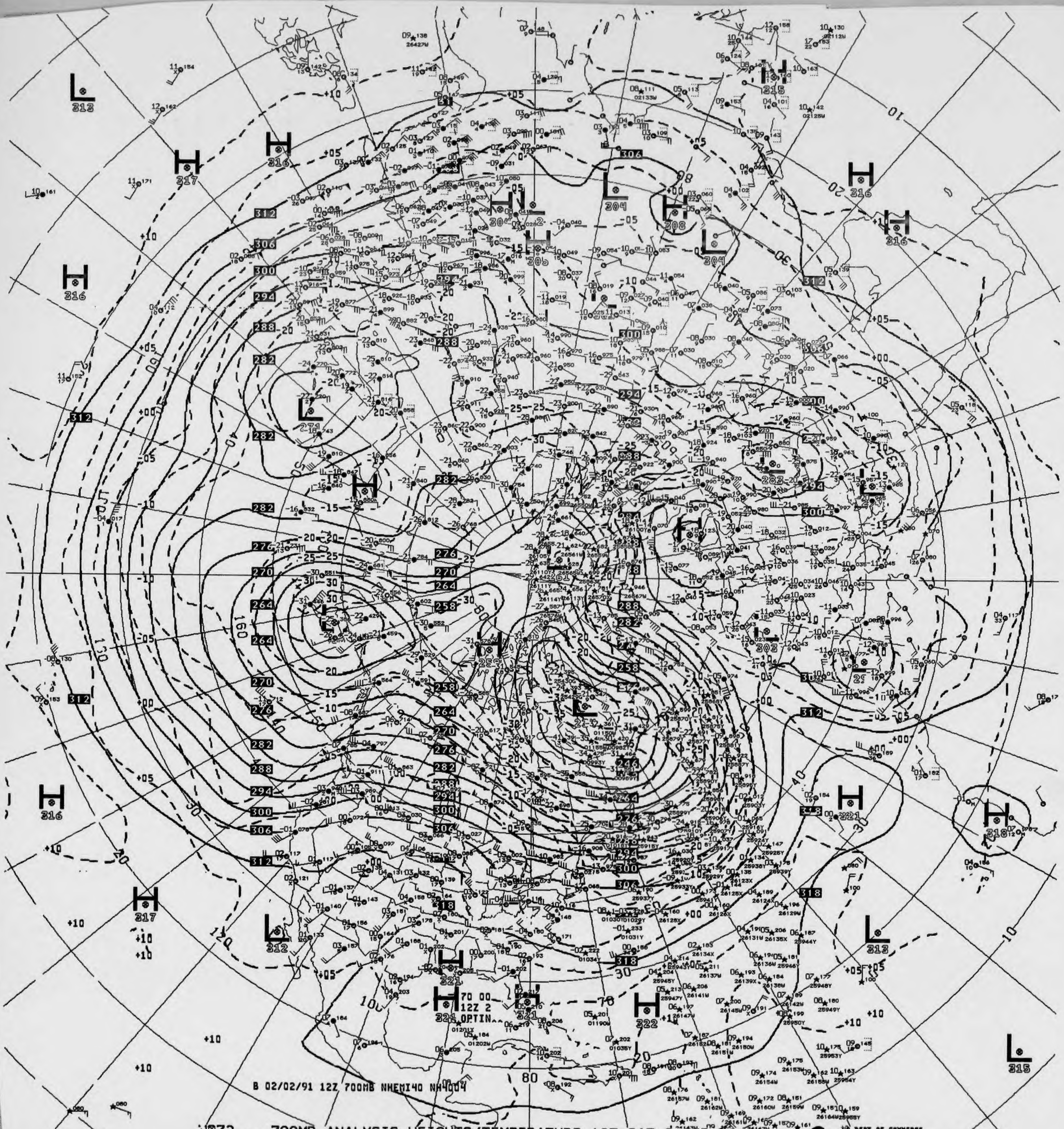
V822 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 2 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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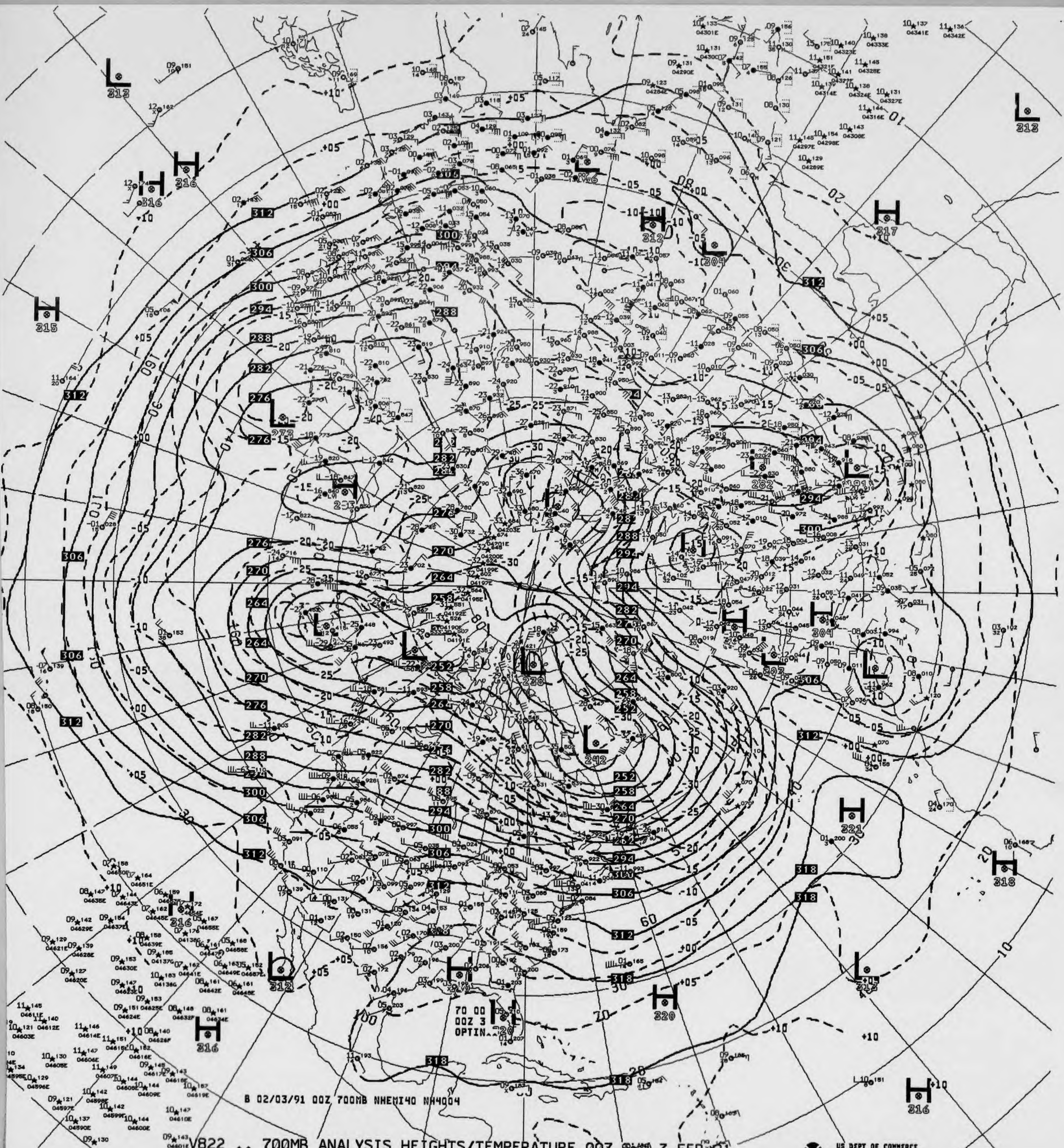
70 00
12Z 2
OPTIN^^

*872 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 2 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 02/03/91 00Z 700MB NHEMI40 NH4004
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00Z 3
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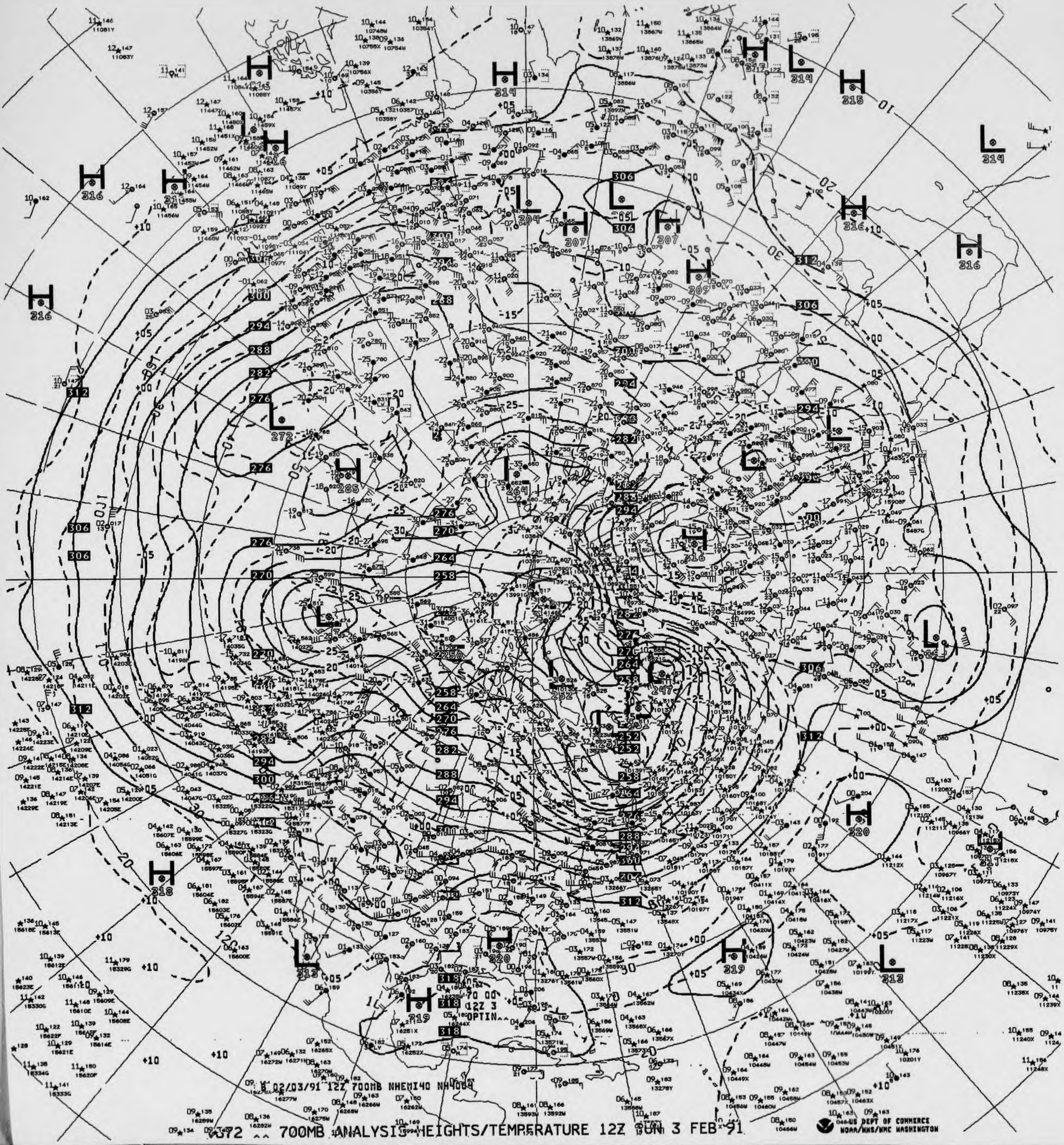
V822 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 3 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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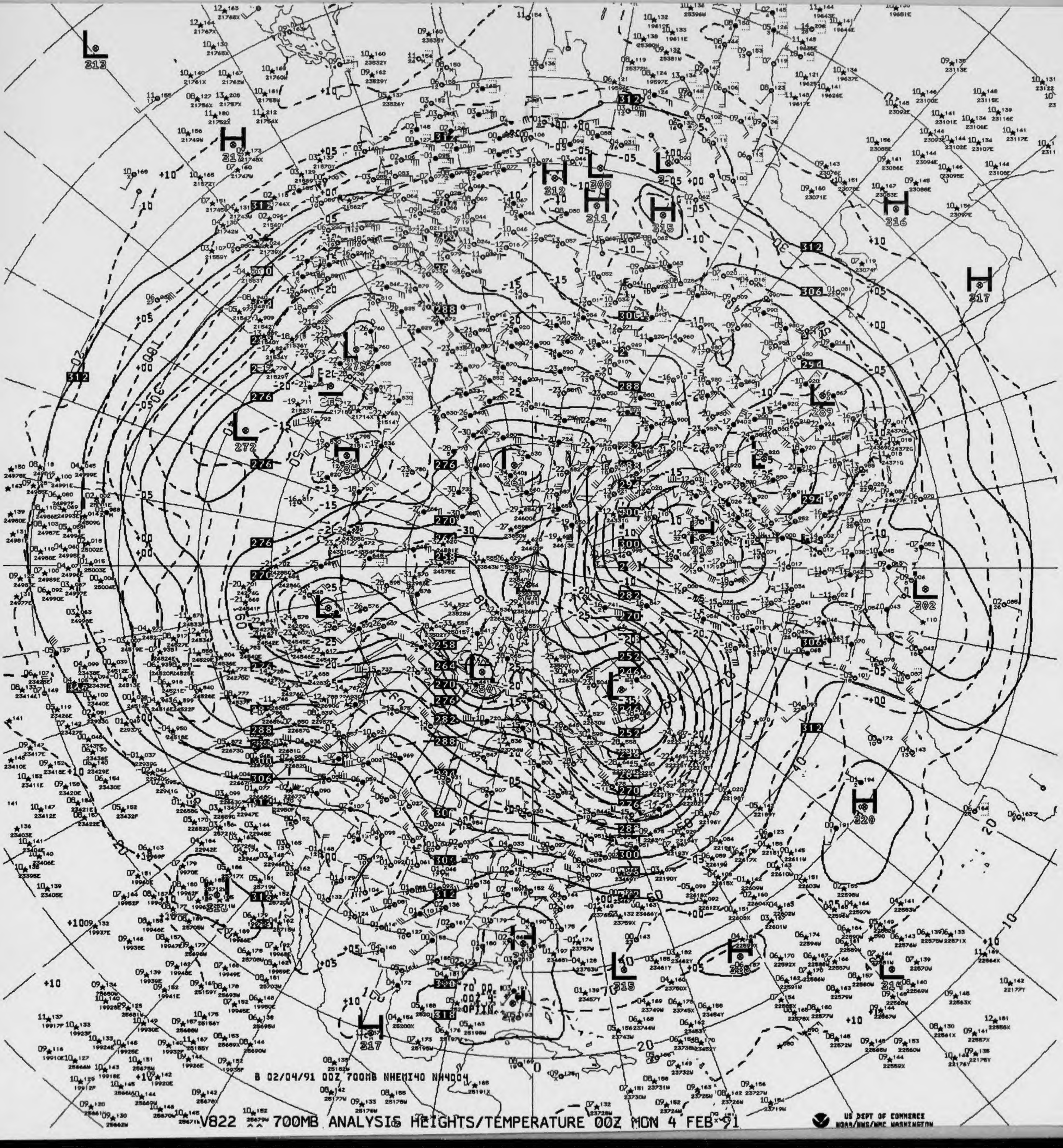
0372 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 3 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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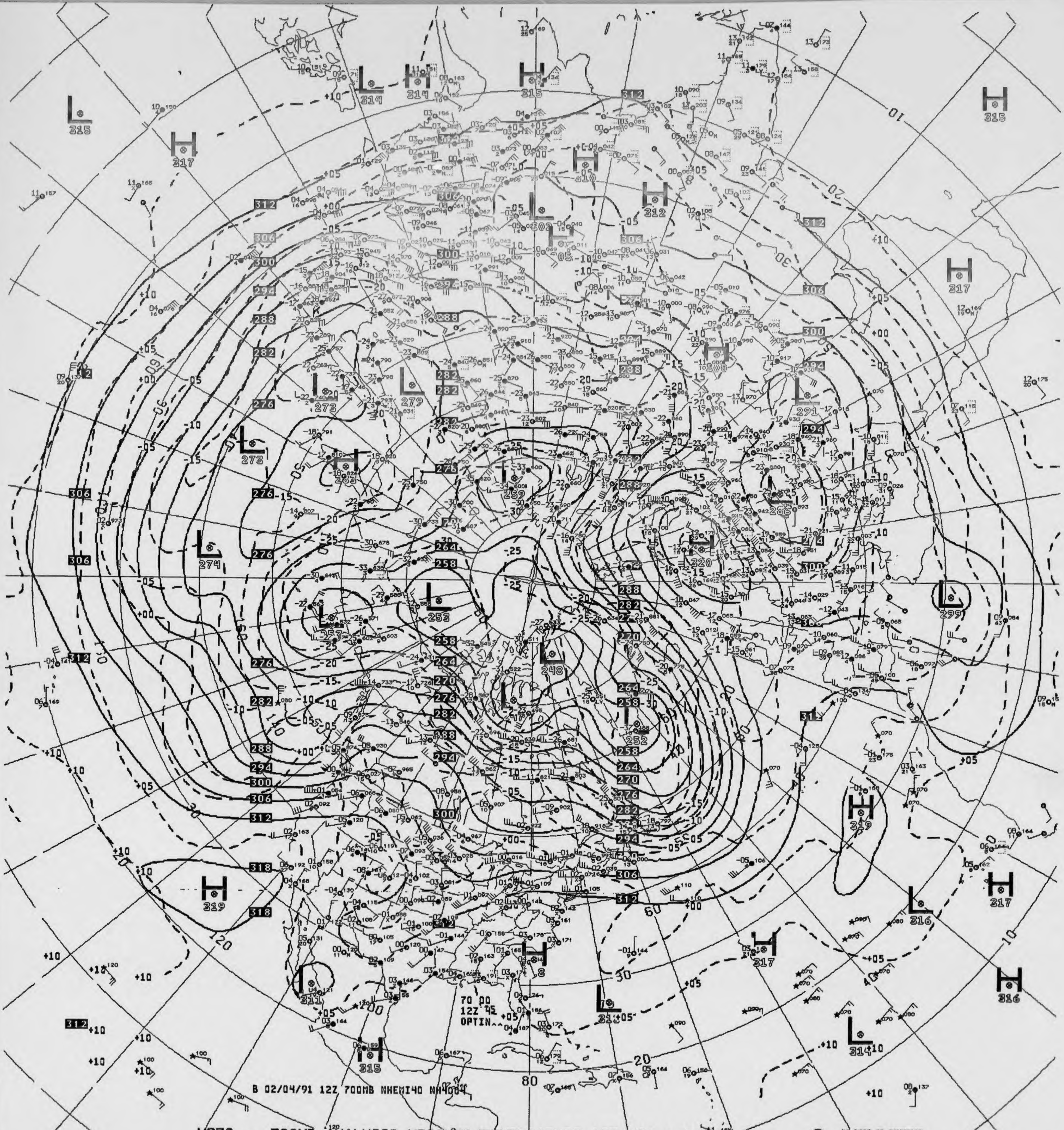
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V822 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 4 FEB 91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70 00
12Z 45
OPTIN^^
B 02/04/91 12Z 700MB NHEMI40 NH4004
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20
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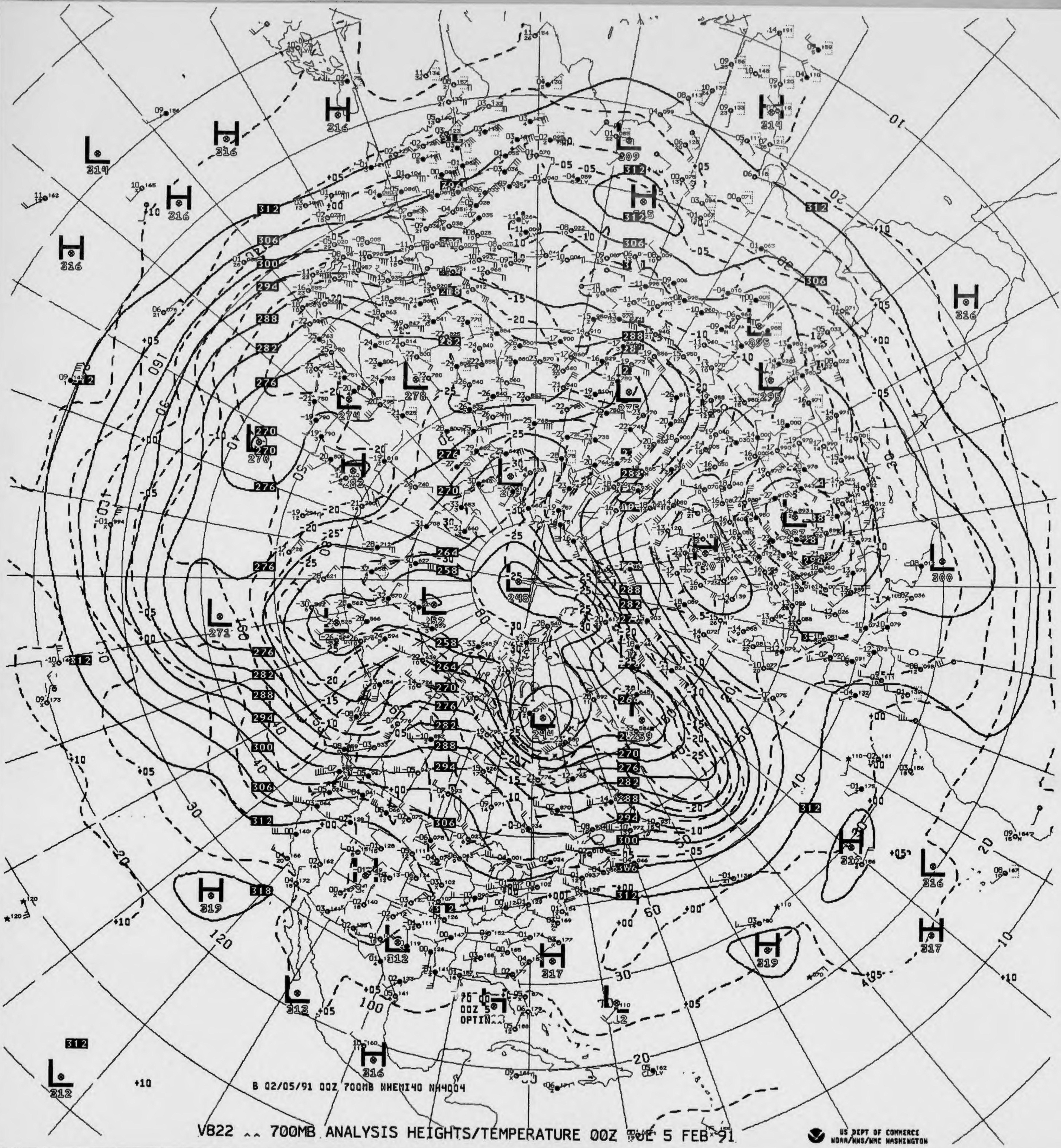
V872 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 4 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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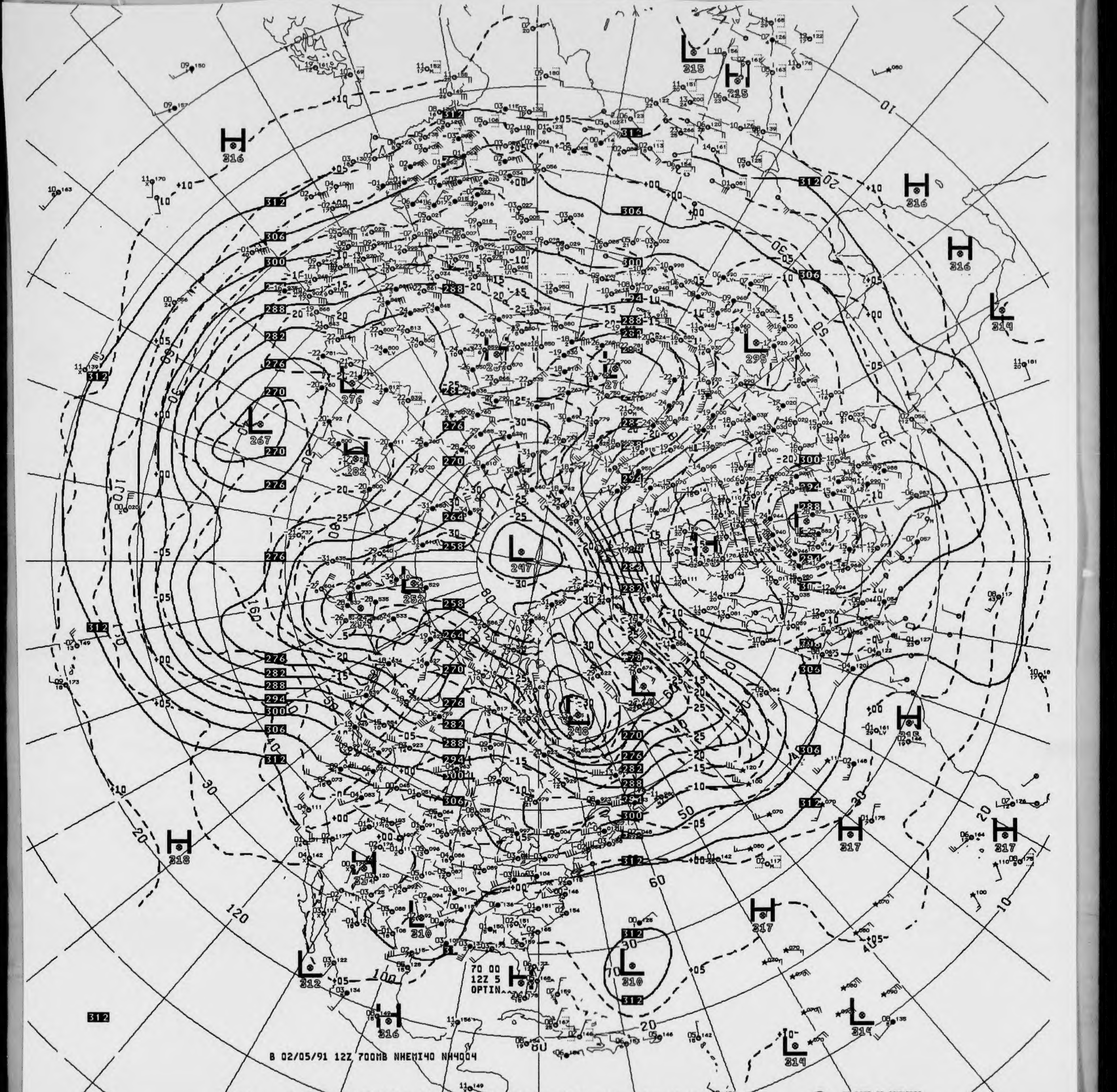
V822 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 5 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/WMC WASHINGTON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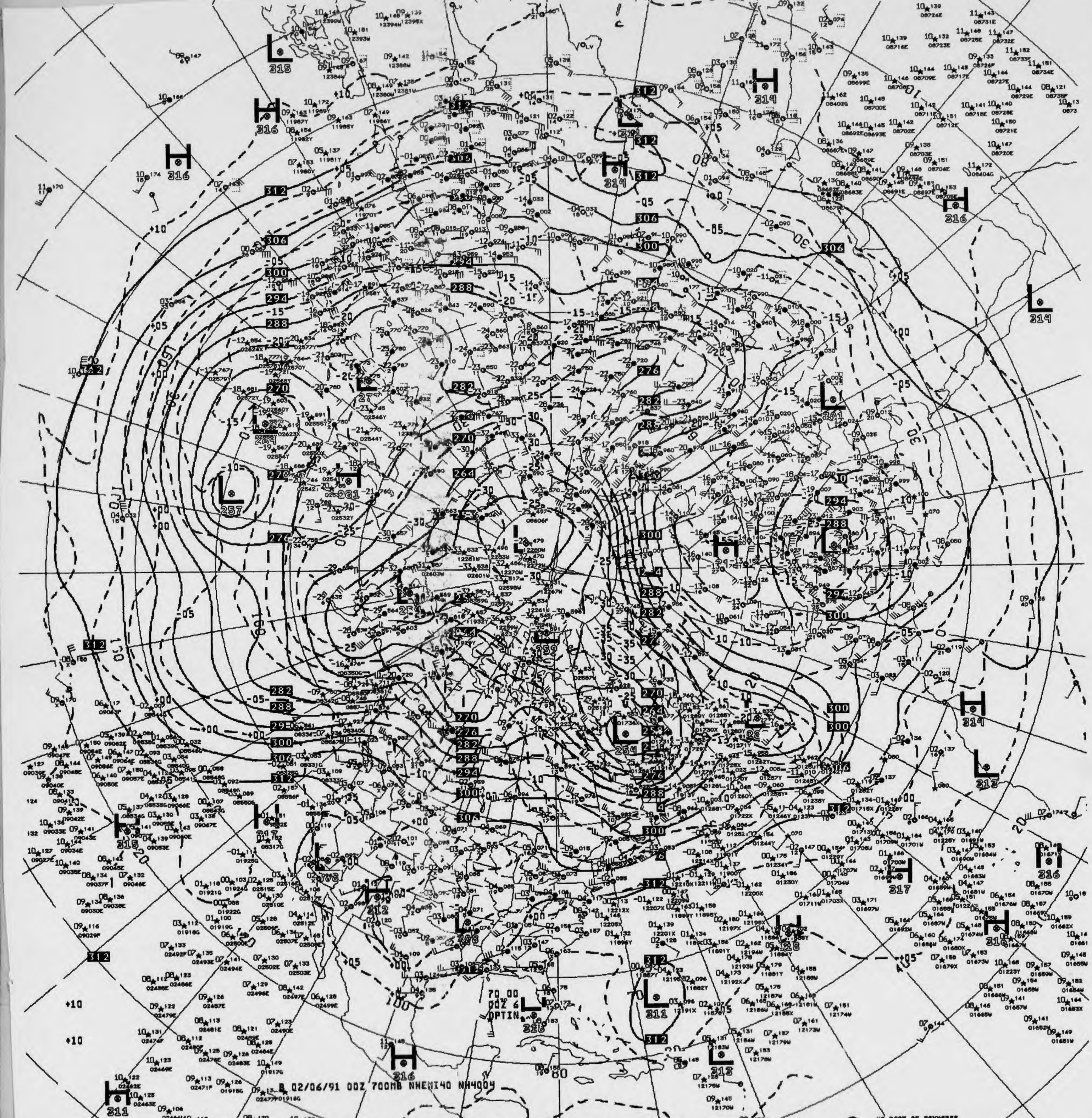
70 00
12Z 5
OPTIN

B 02/05/91 12Z 700MB NHEMI40 NH4004

V872 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 5 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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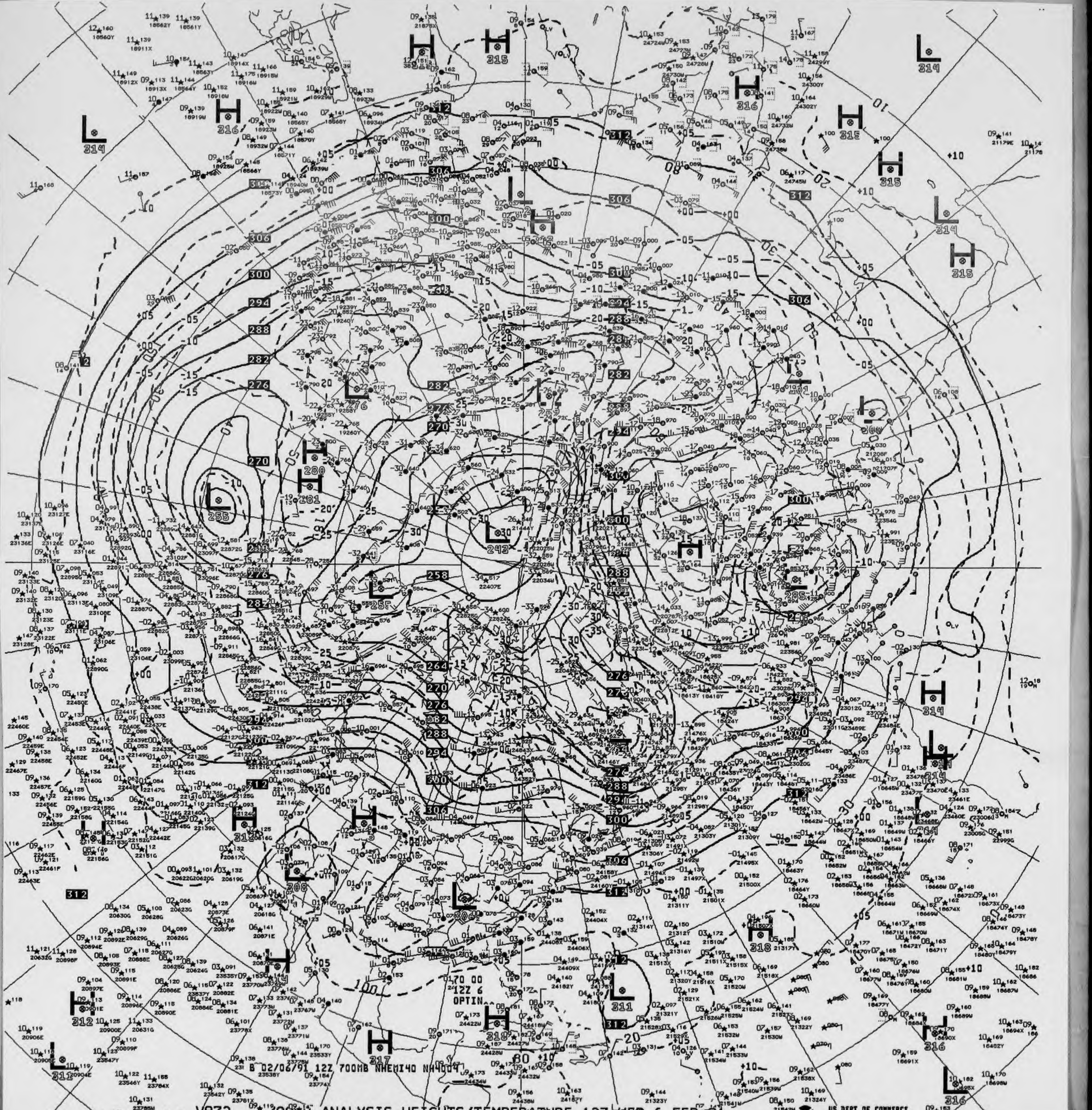
822 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 6 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 02/06/91 12Z 700MB NHEMI40 NH4004
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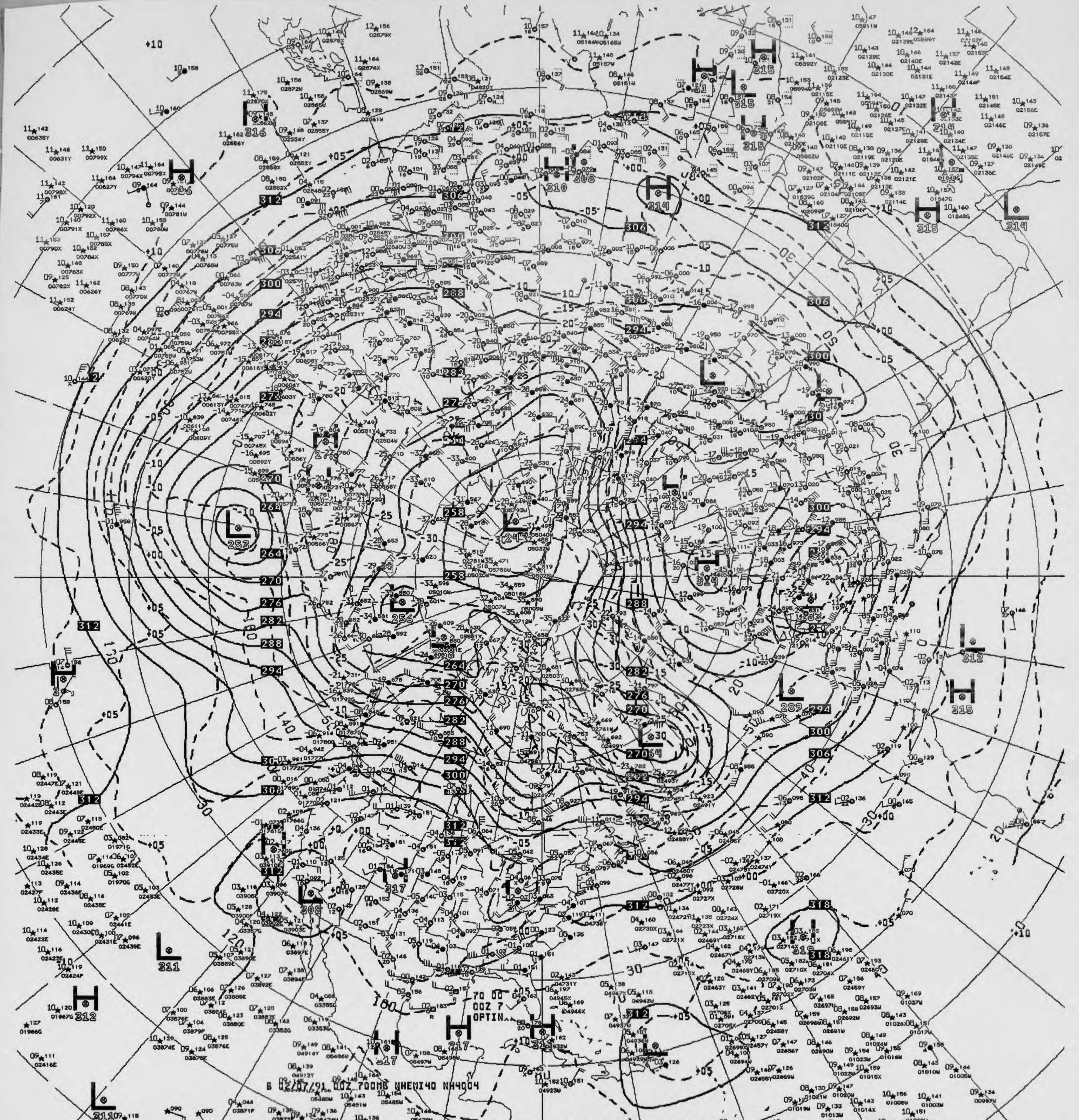
V872 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 6 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



70 00
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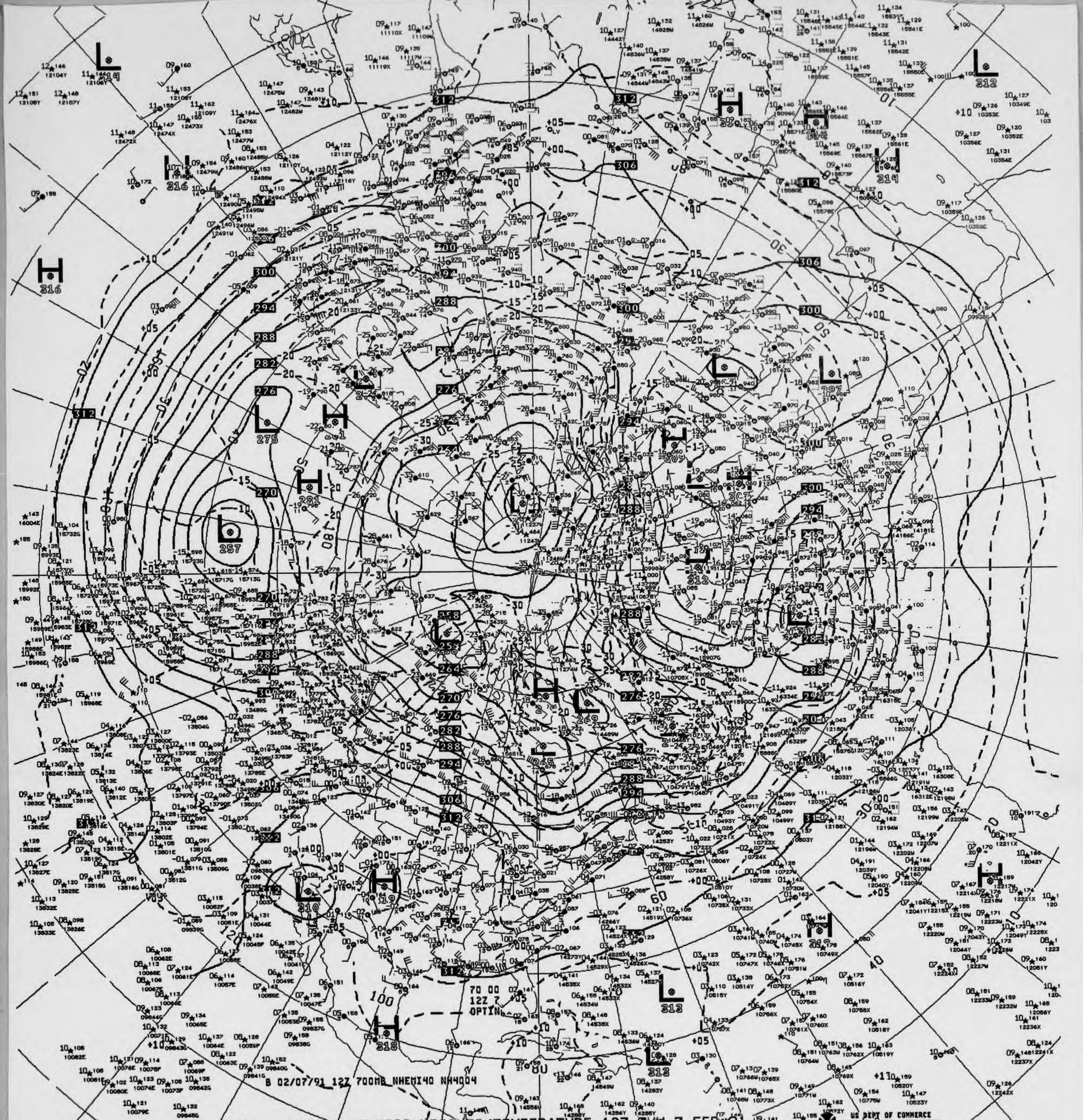
B 02/07/91 00Z 700MB NHEMI40 NH4004

V822 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 7 FEB 91

U.S. DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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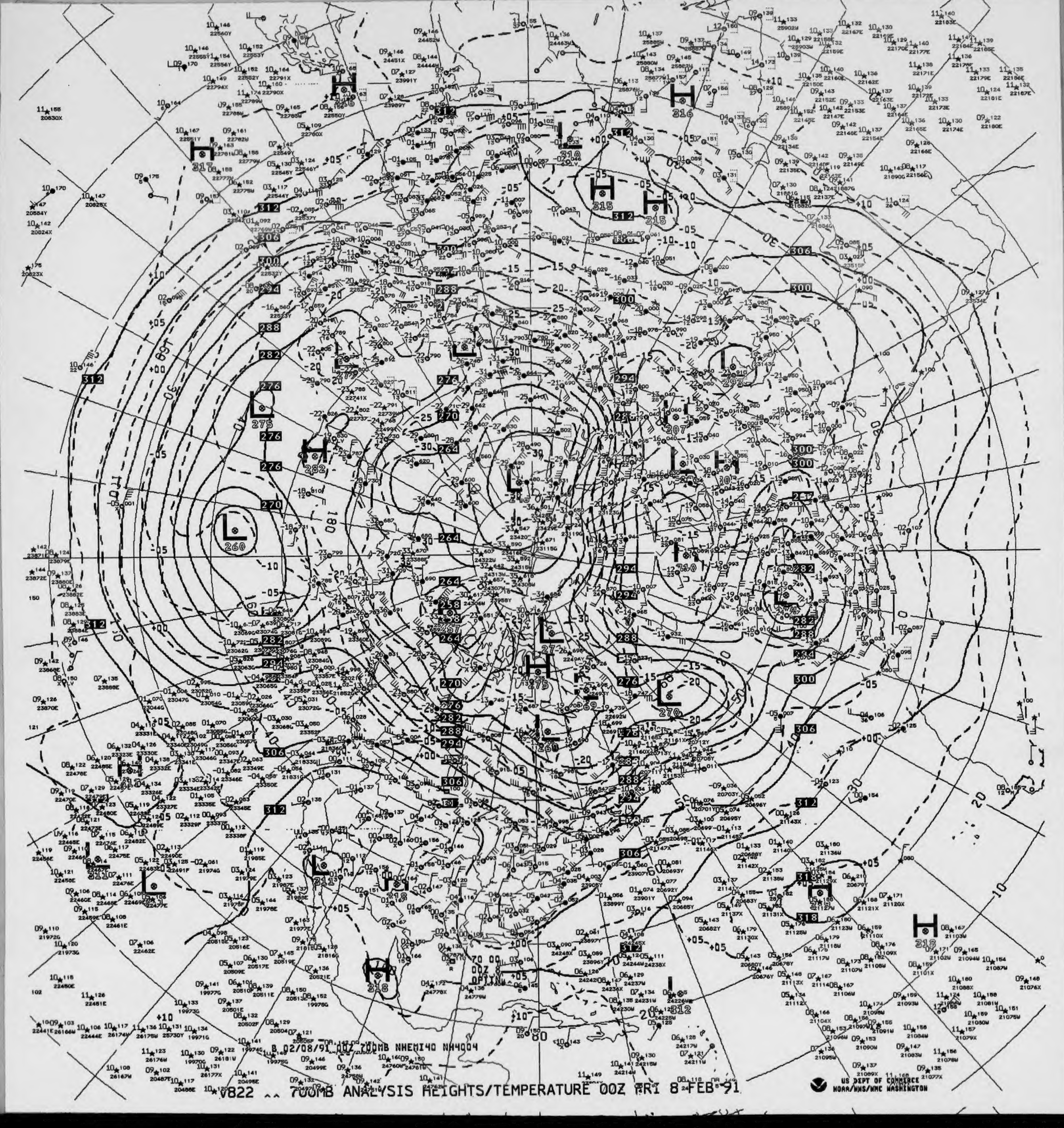
B 02/07/91 12Z 700MB NHEMI40 NH4004

V872 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 7 FEB 91

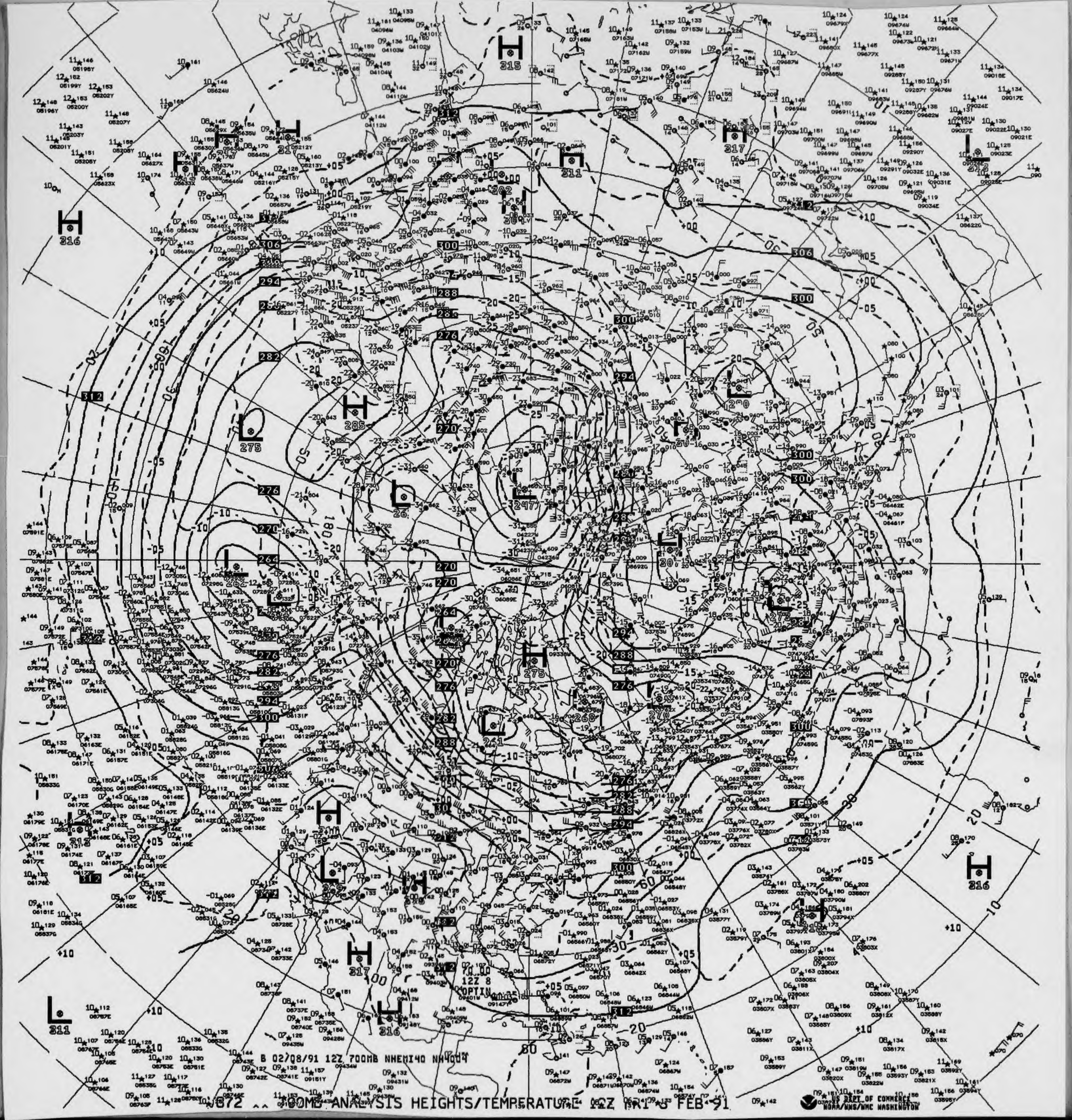
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 02/08/91 00Z 700MB NHEMI40 NH4004

V822 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 8 FEB 91

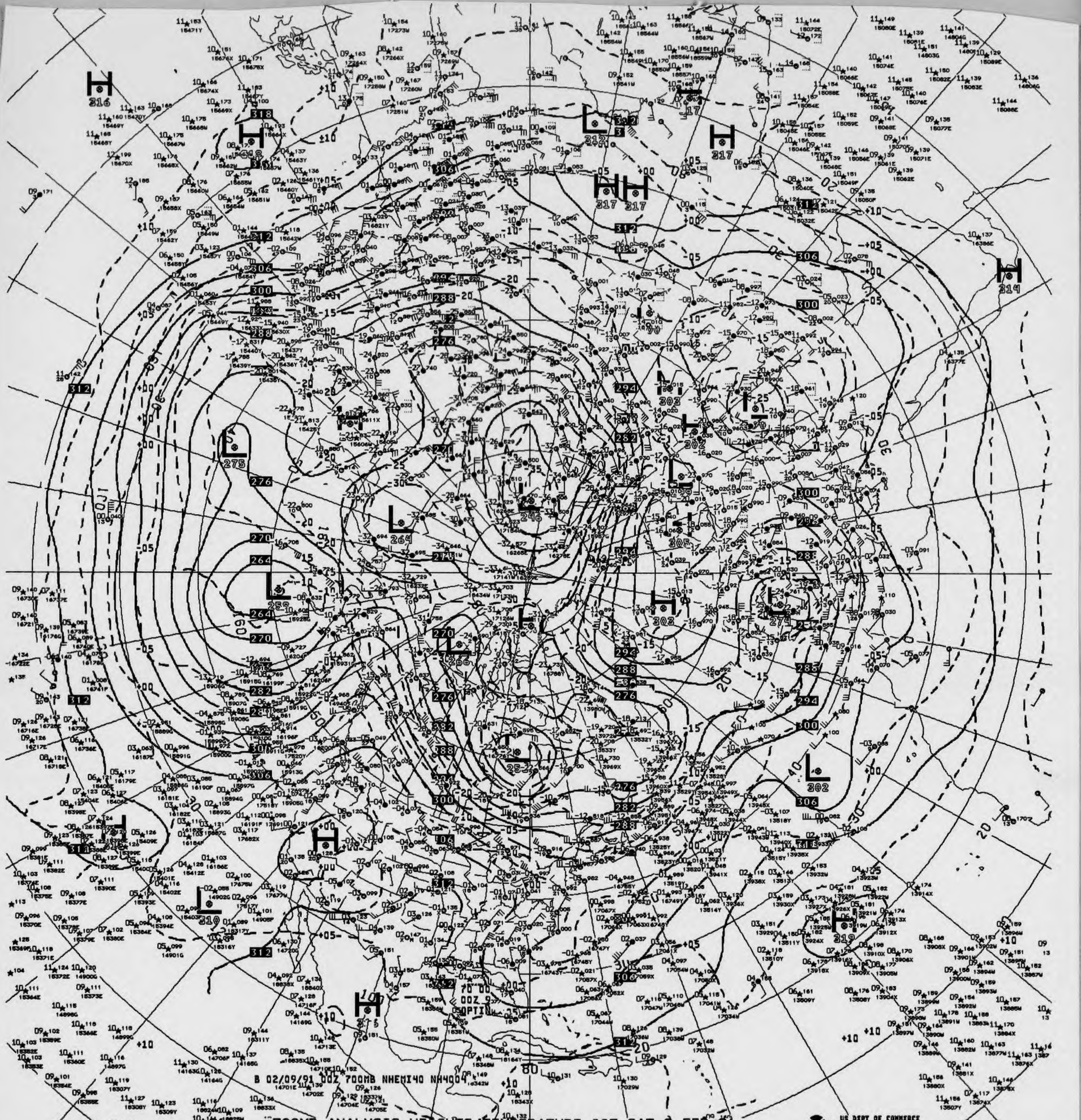
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 02/08/91 12Z 700MB NHEMI40 NH4004

#072 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 8 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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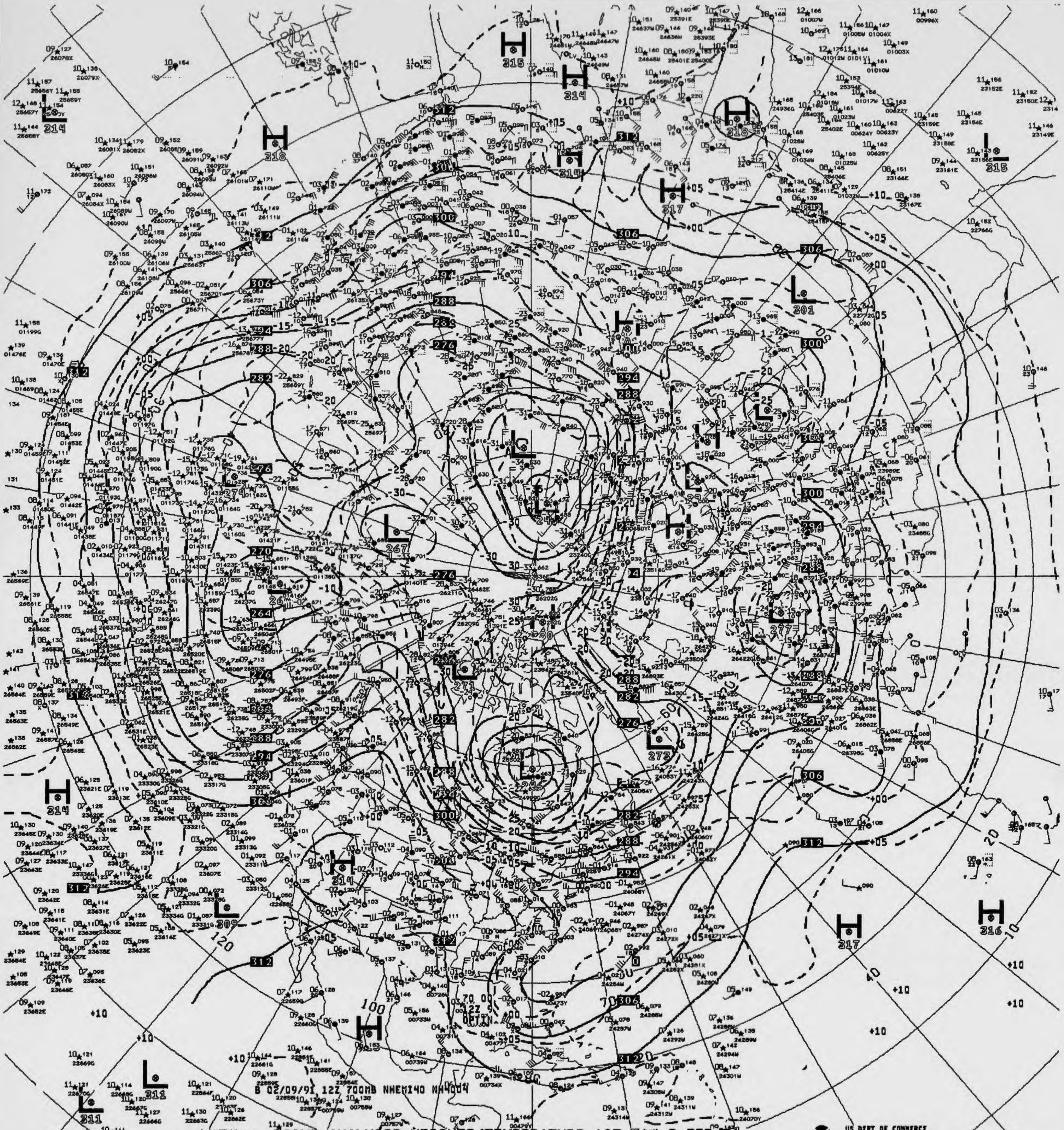
700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 9 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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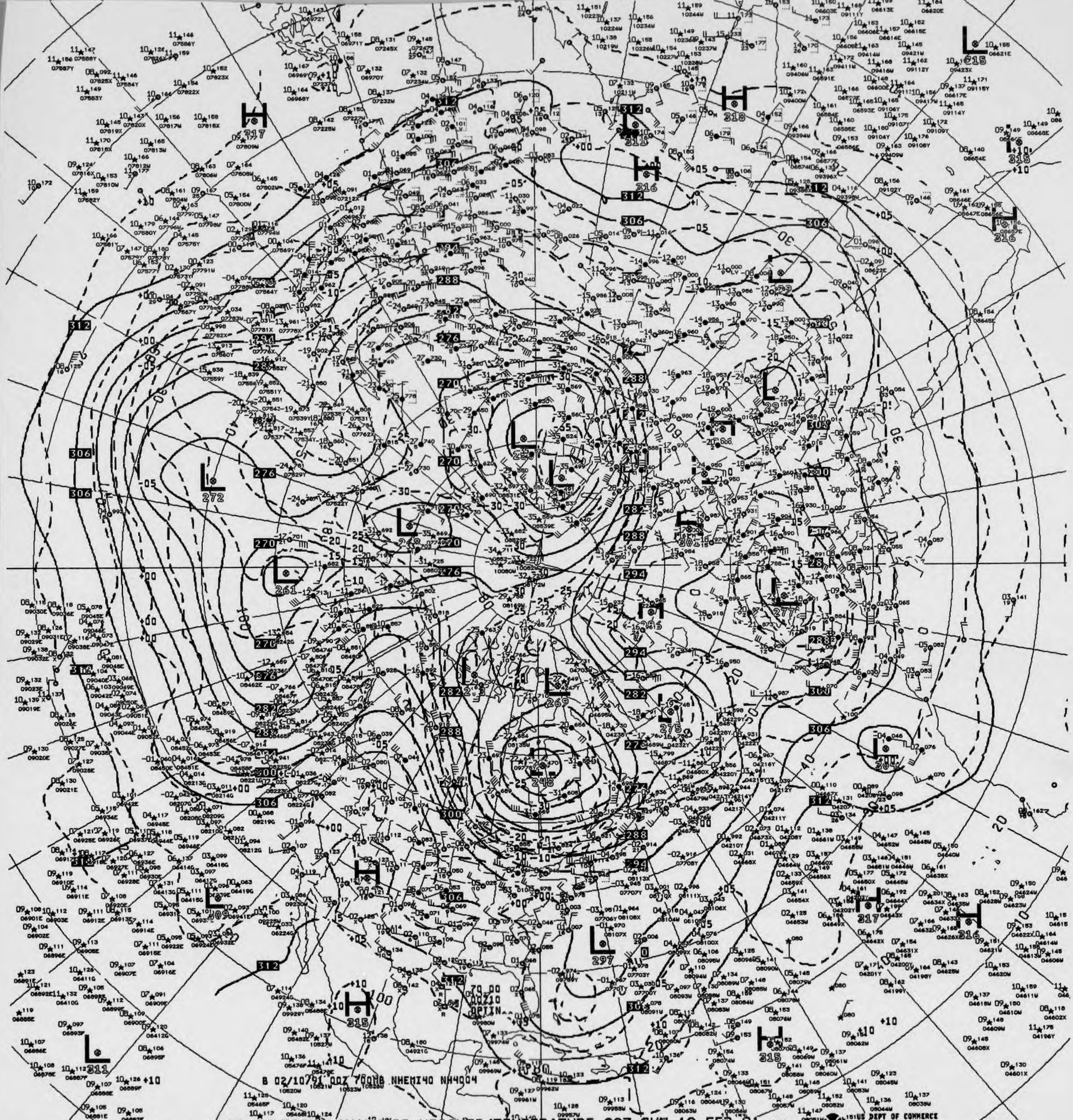
B 02/09/91 12Z 700MB NHEMI40 NH4004

V072 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 9 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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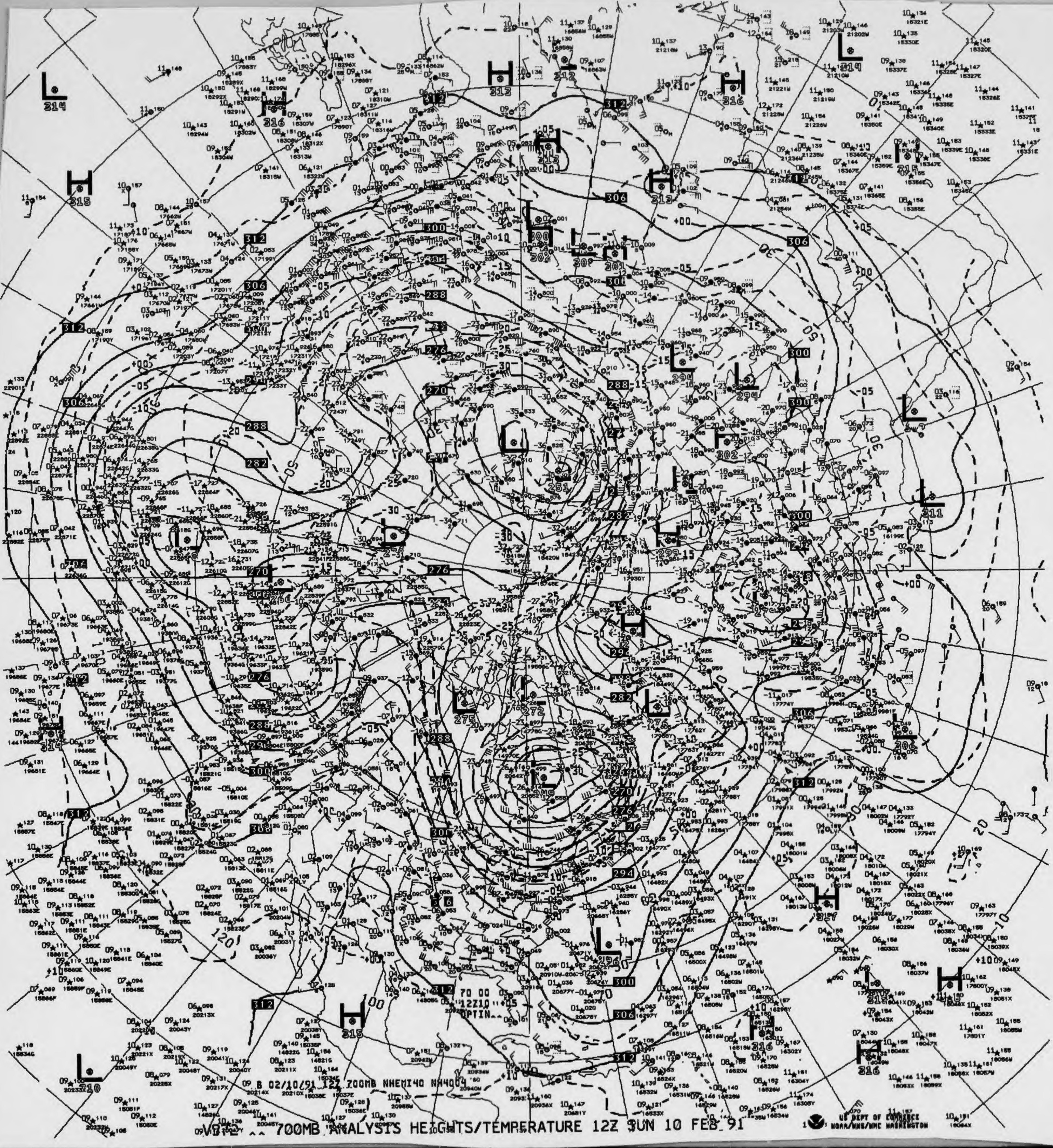
V822 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 10 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


09 B 02/10/91 12Z 700MB NHEMI40 NH4004
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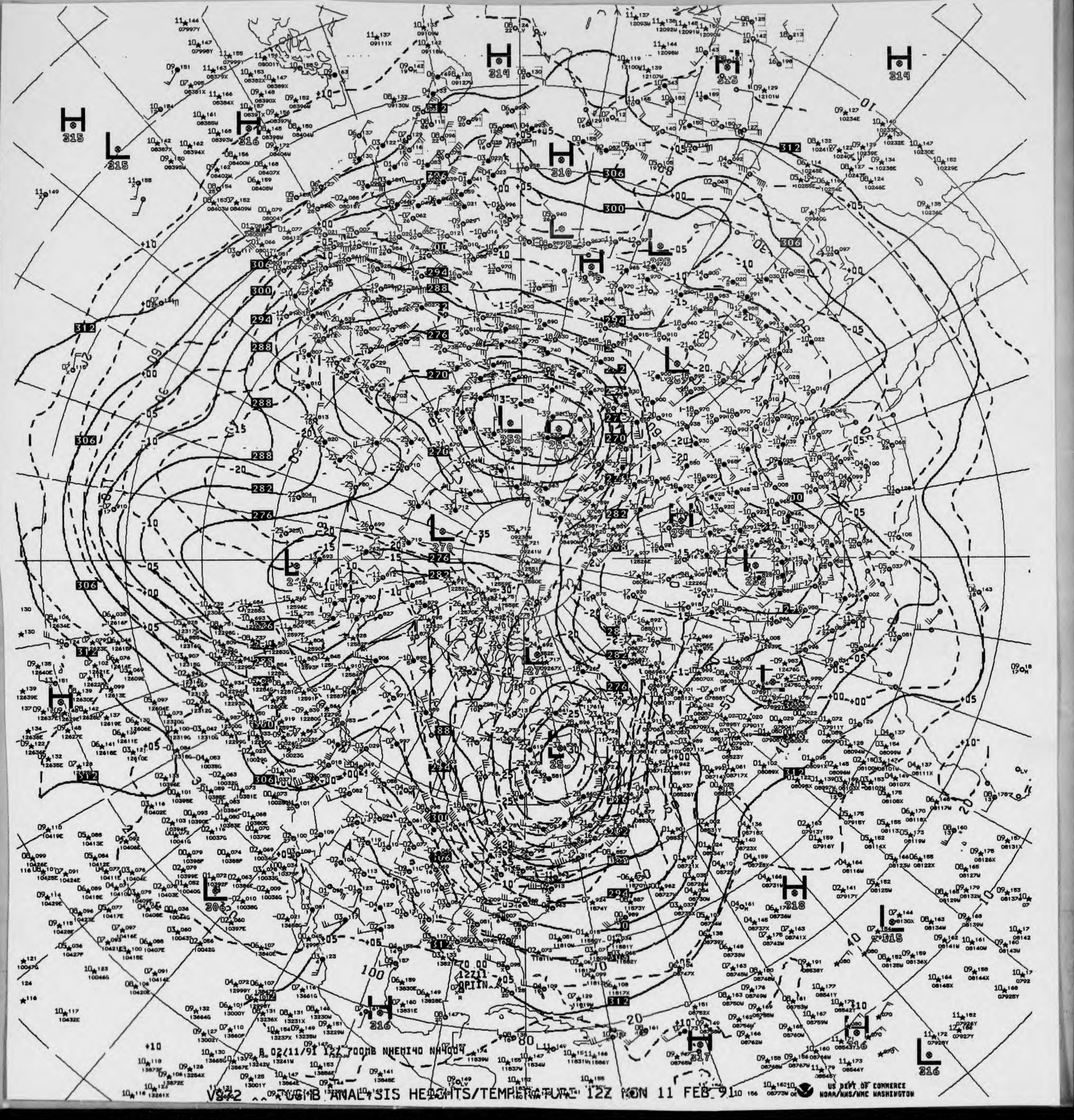
270
251

VB2 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 10 FEB 91

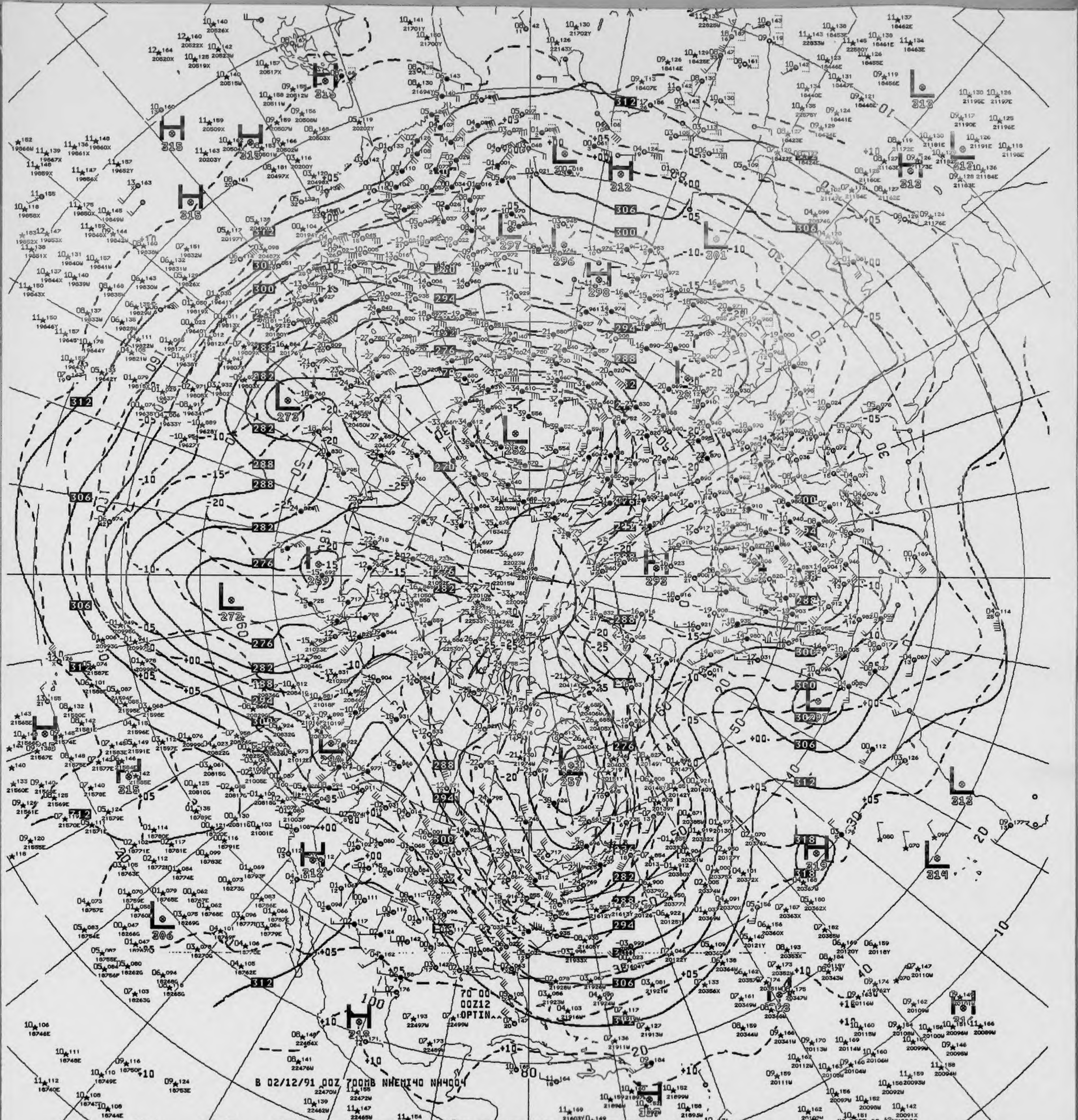
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



8 02/11/91 12Z 700MB NHEMI40 NH4004

V872 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 11 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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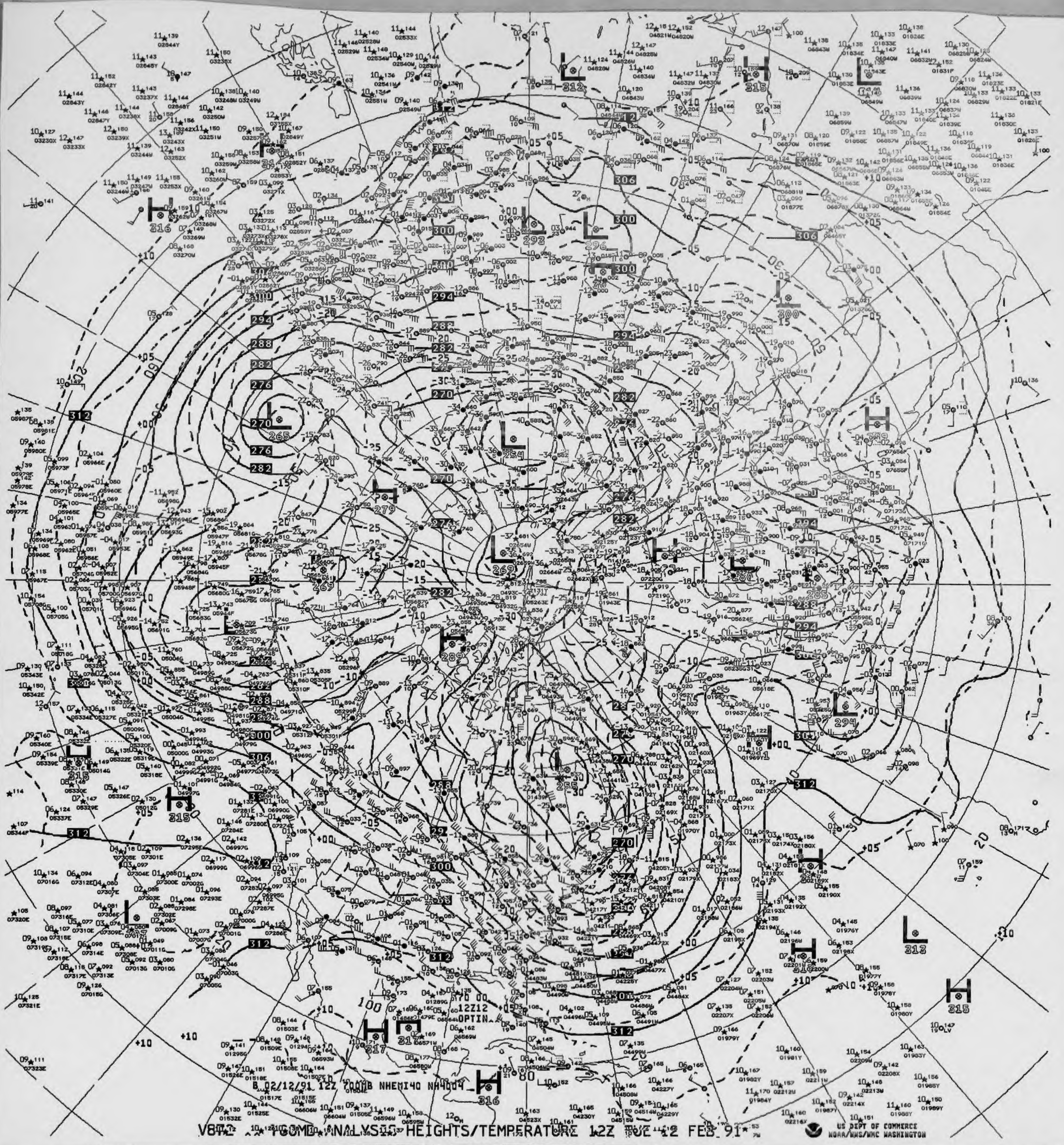
V822 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 12 FEB 91

US DEPT OF COMMERCE,
NOAA/NWS/NMC WASHINGTON



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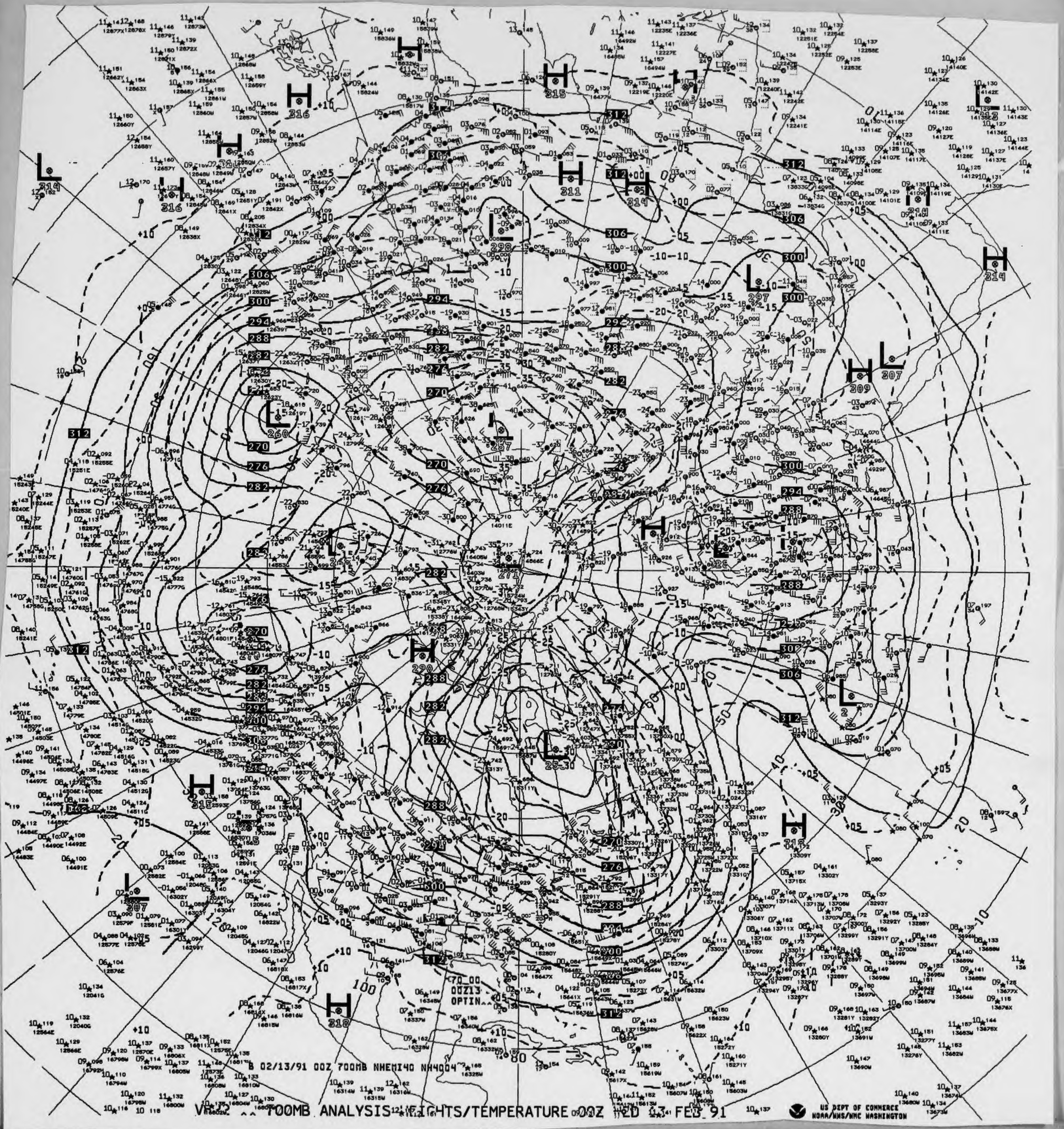
V8T2 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 12 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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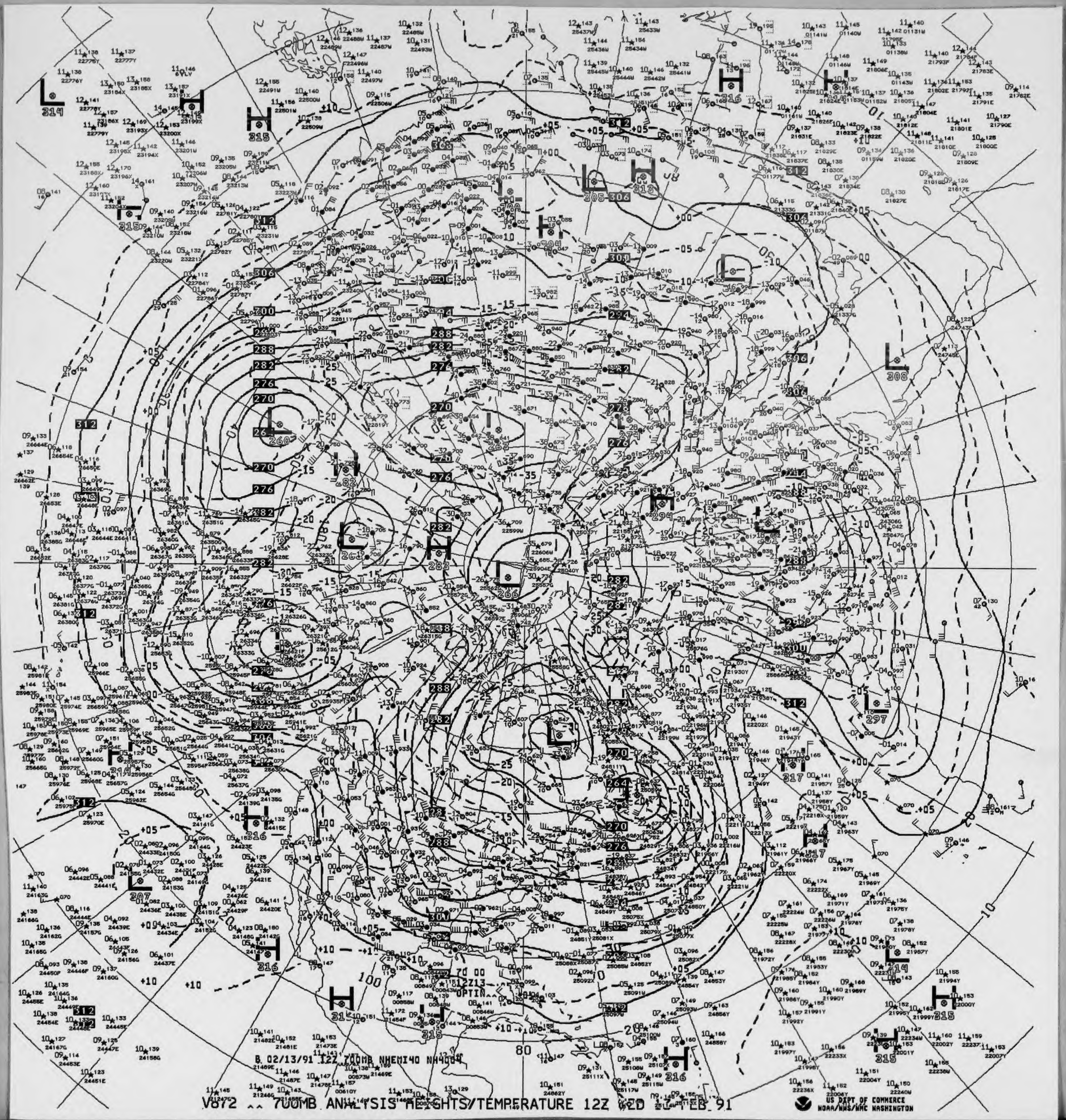
VR22 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 13 FEB 91
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
70 00
00Z13
OPTIN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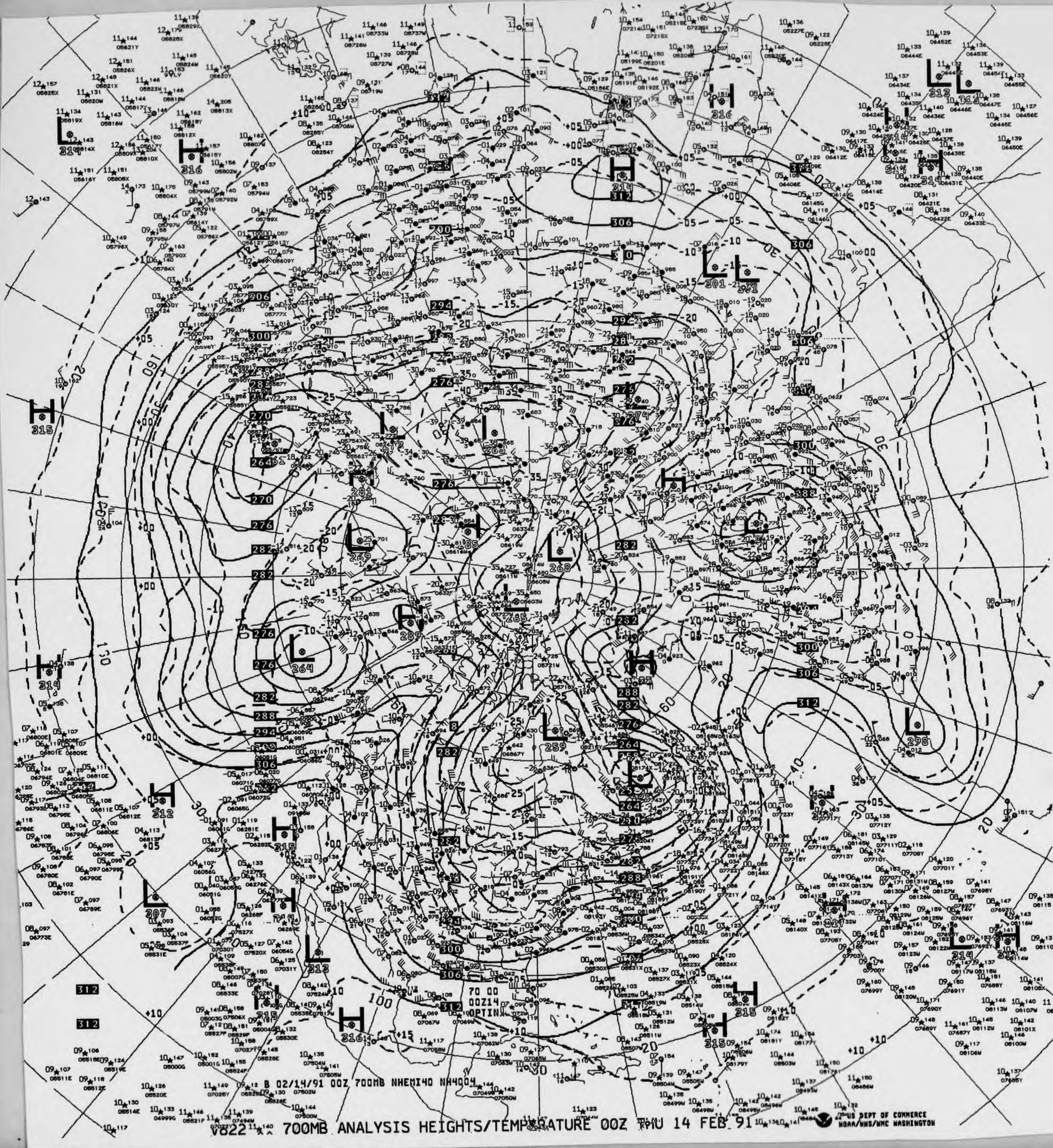
V872 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 13 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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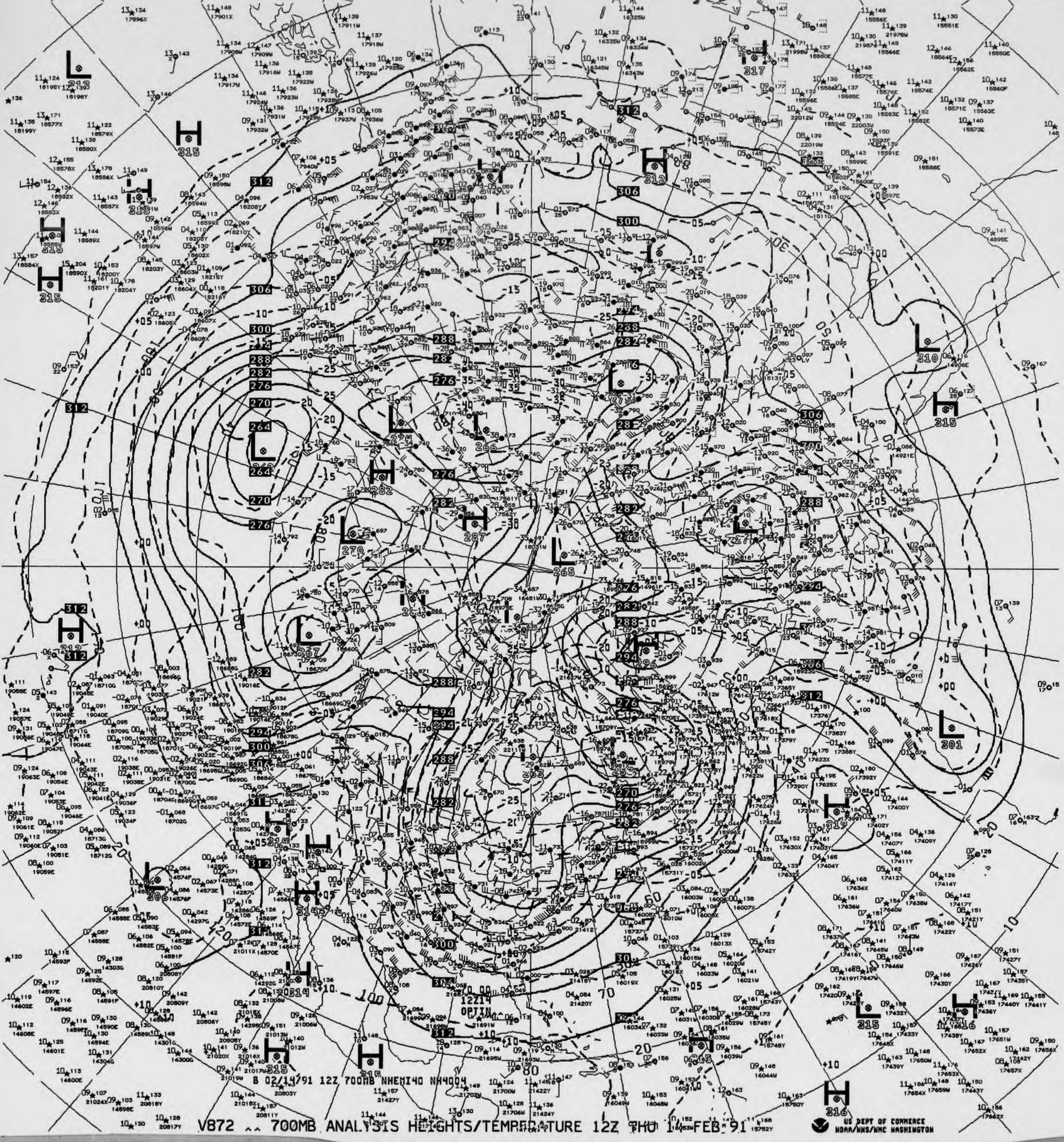
V822 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 14 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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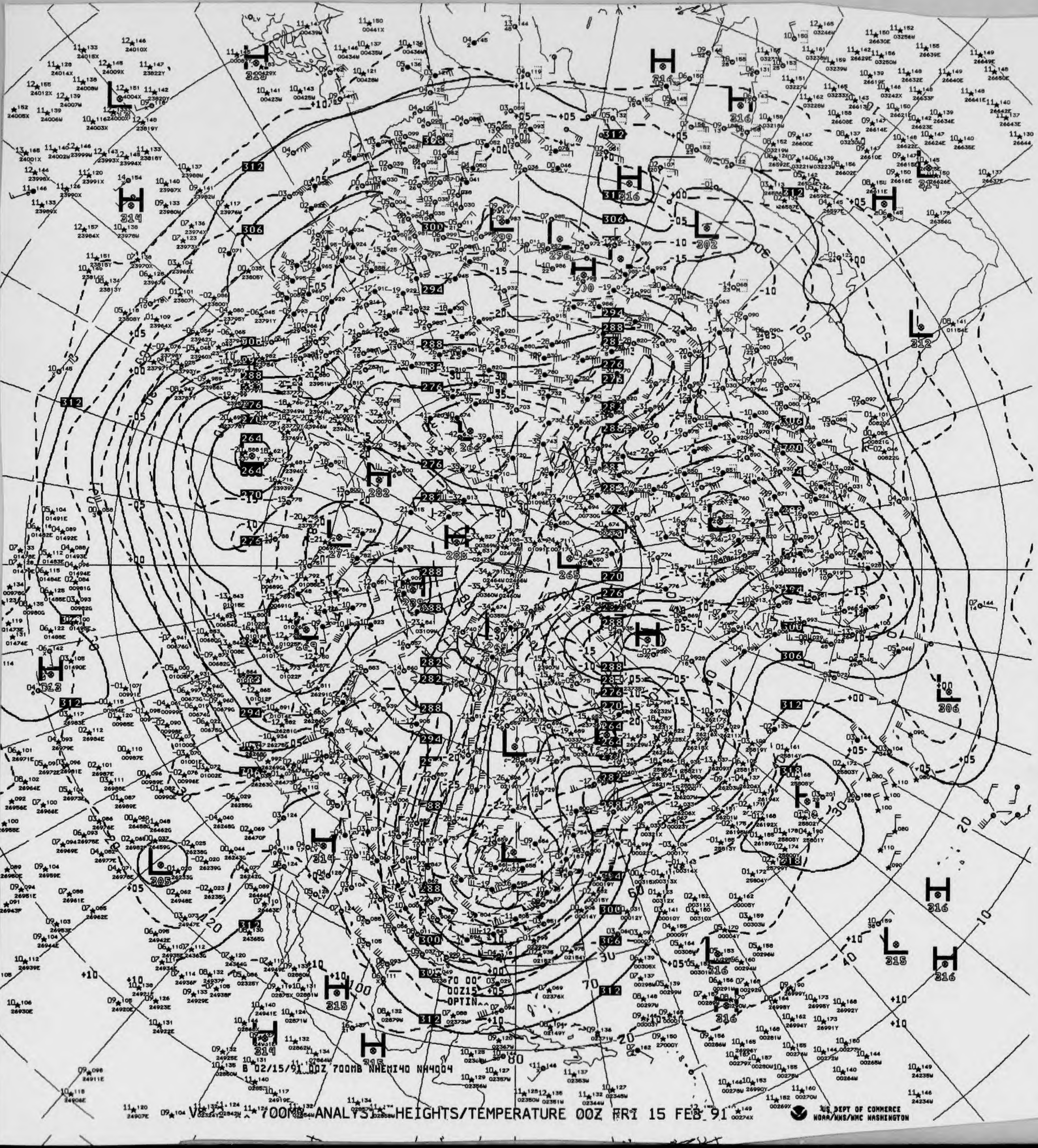
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V872 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 14 FEB 91



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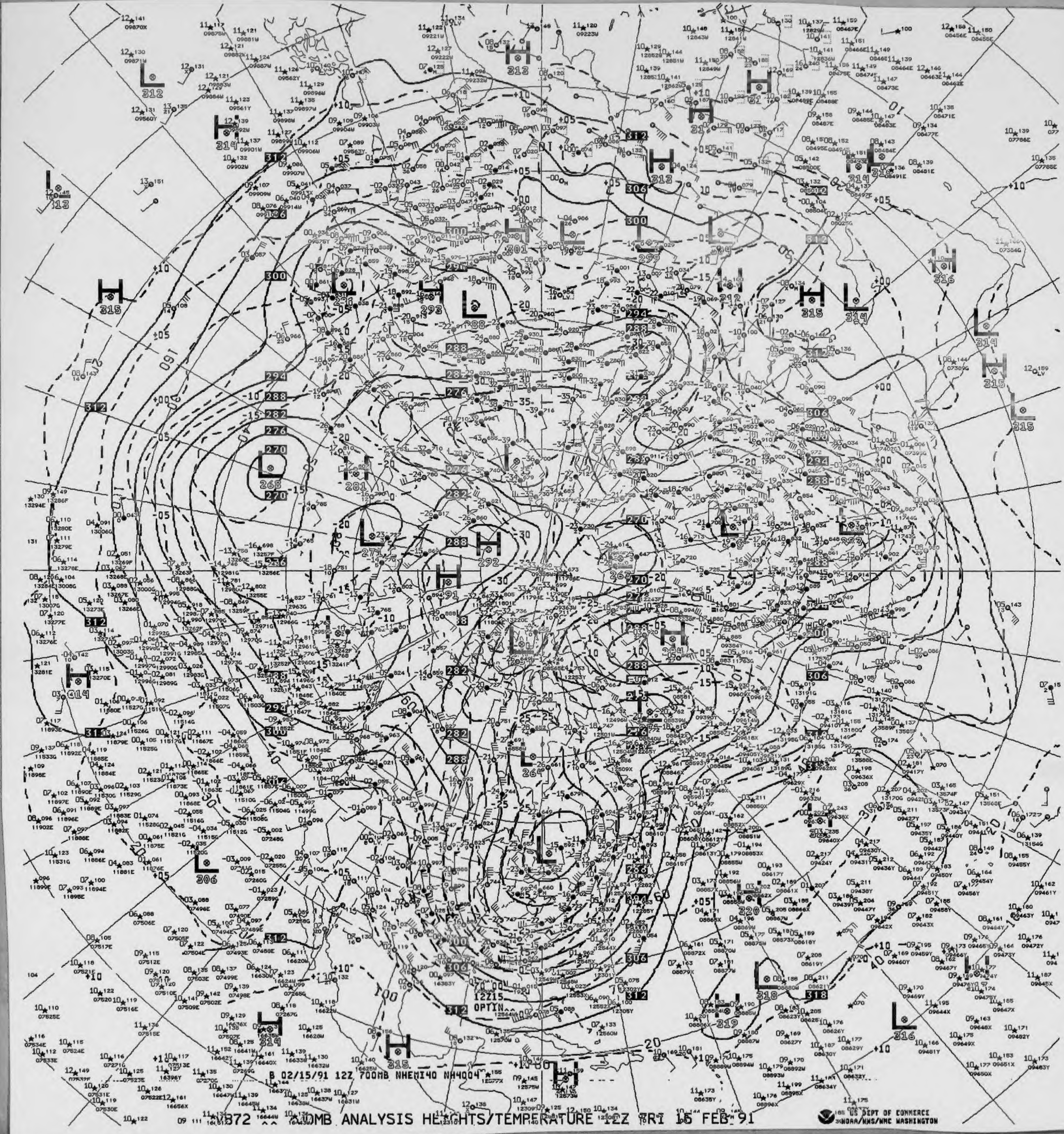
V 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 15 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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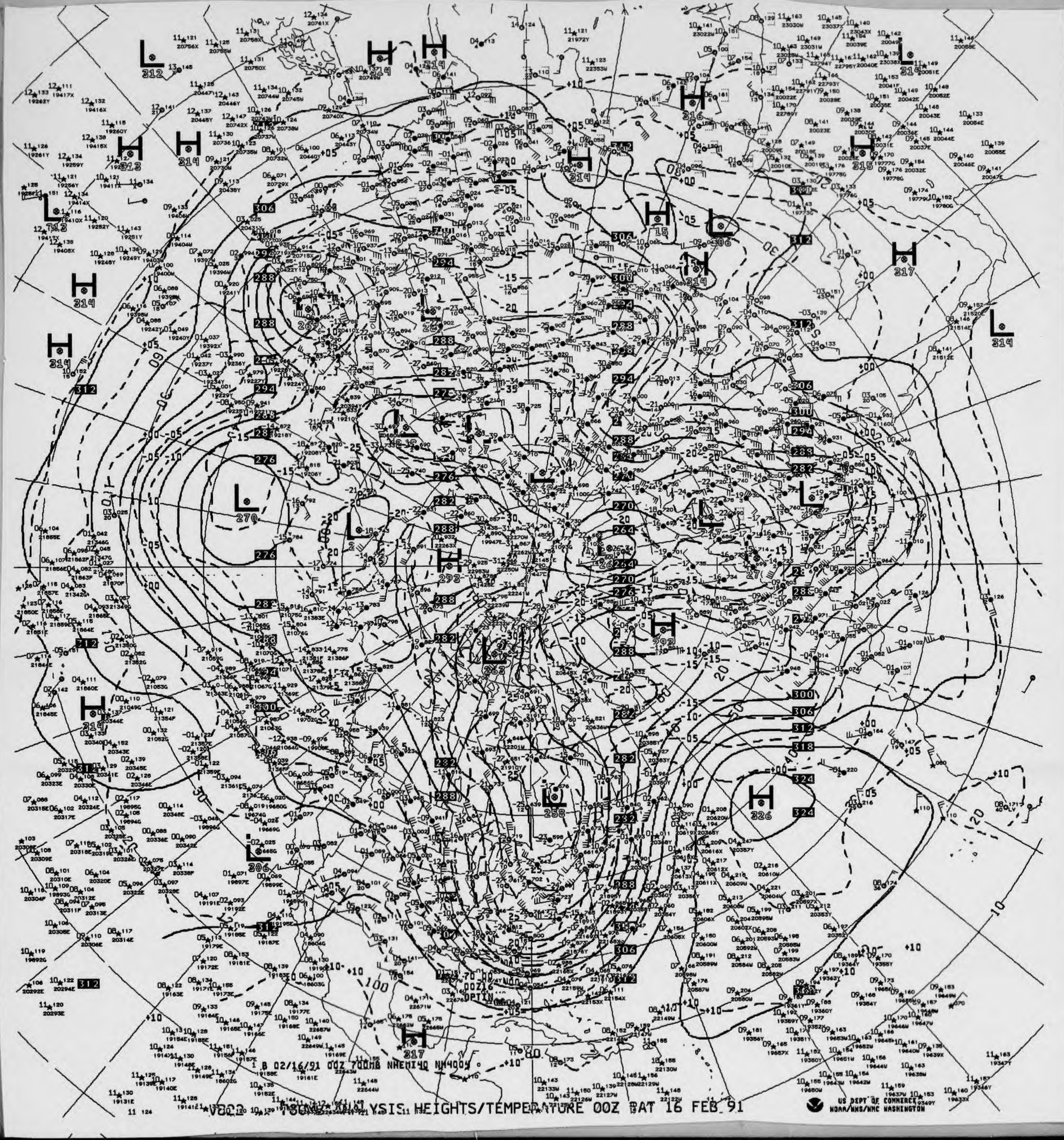
B 02/15/91 12Z 700MB NHEMI40 NH4004

V872 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 15 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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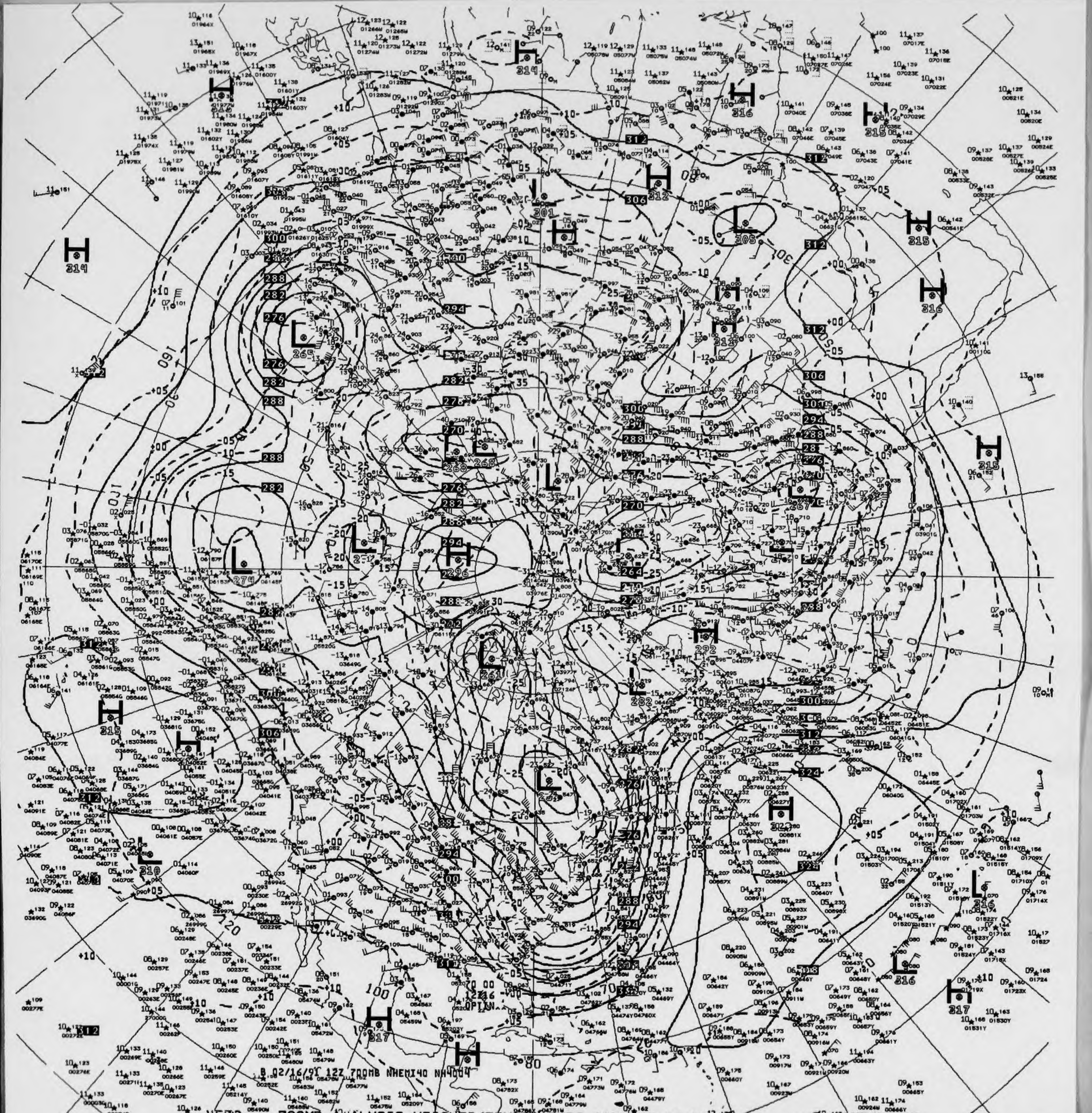
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V002 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 16 FEB 91



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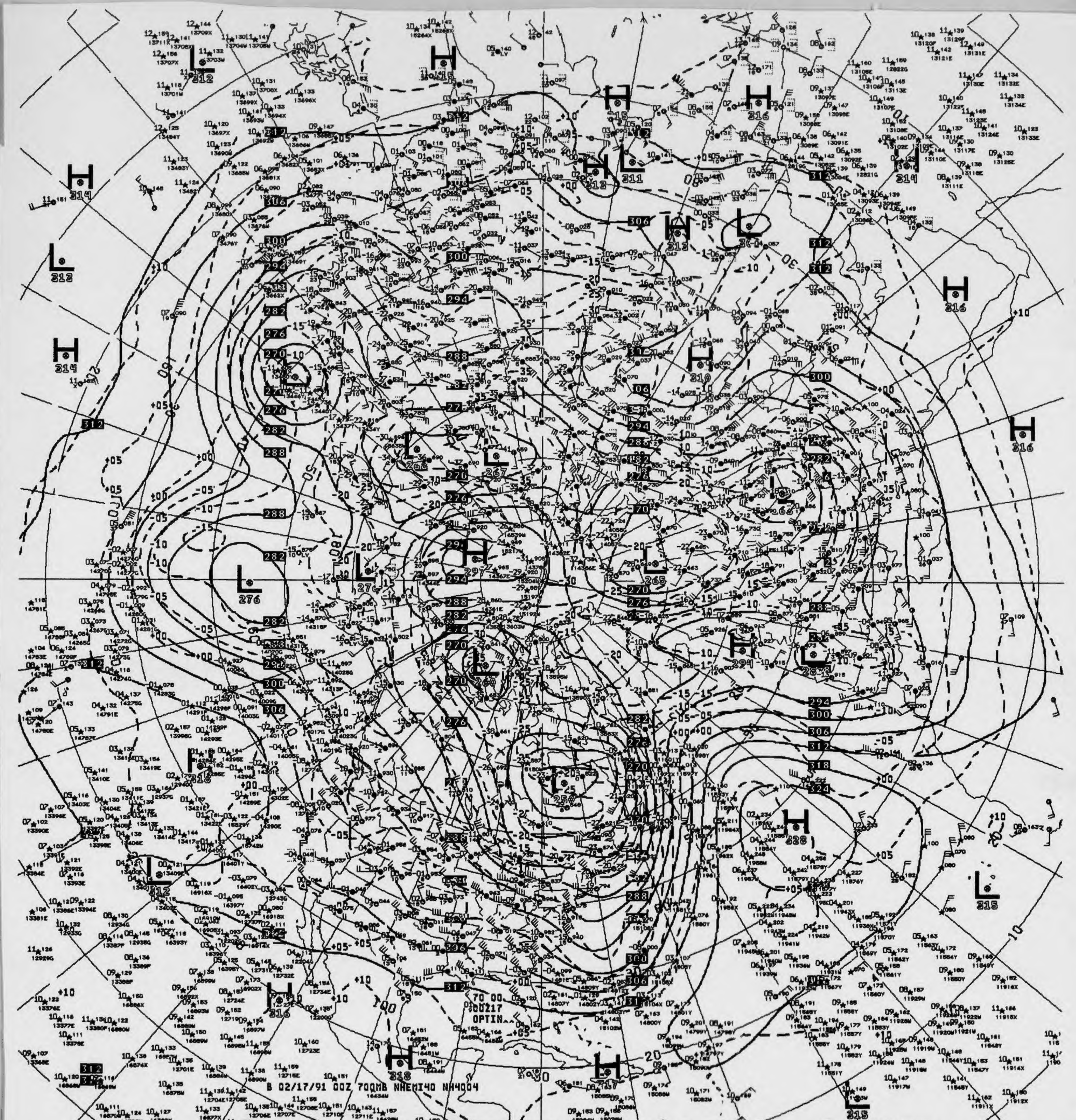
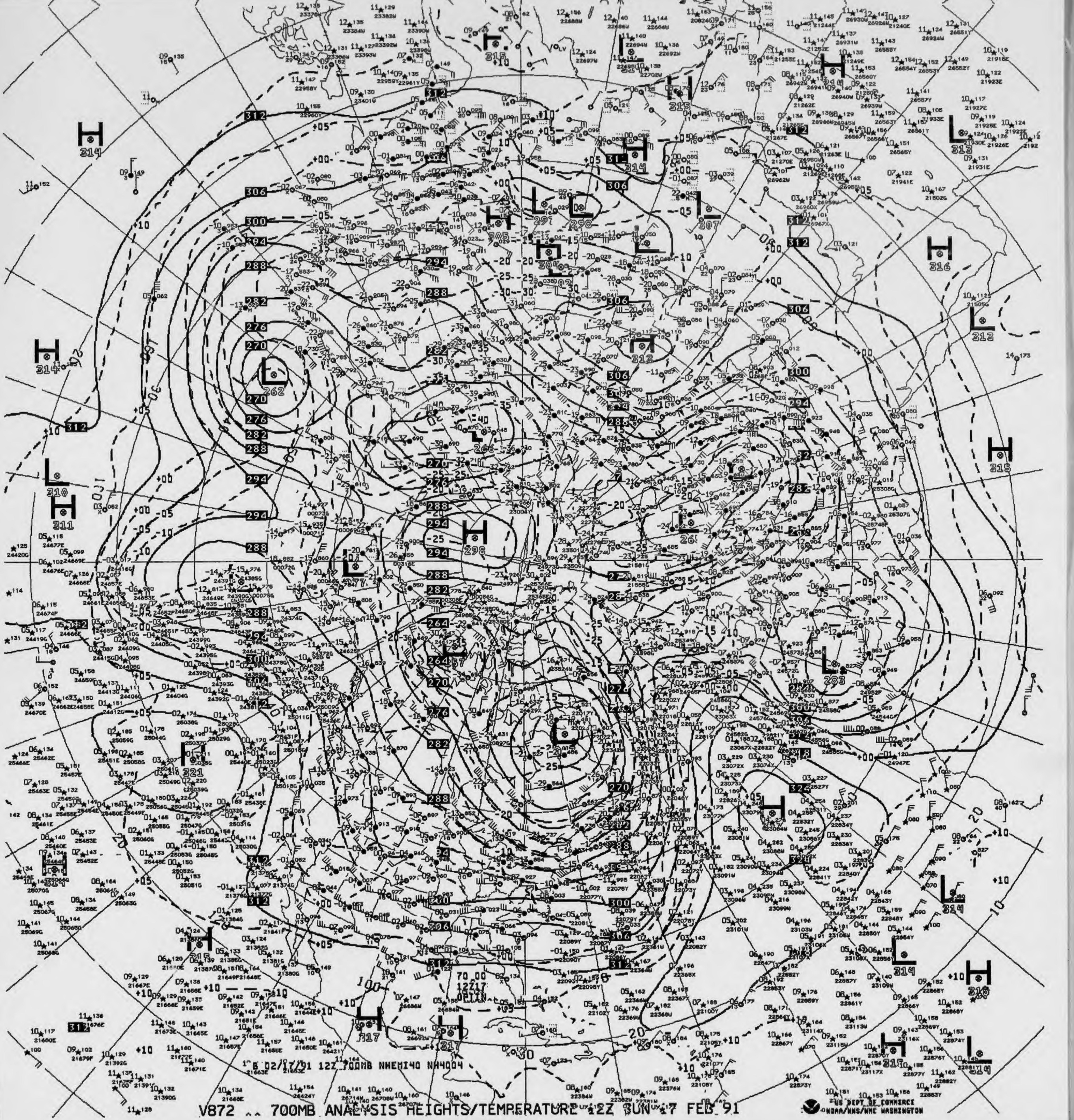
V872 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 16 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

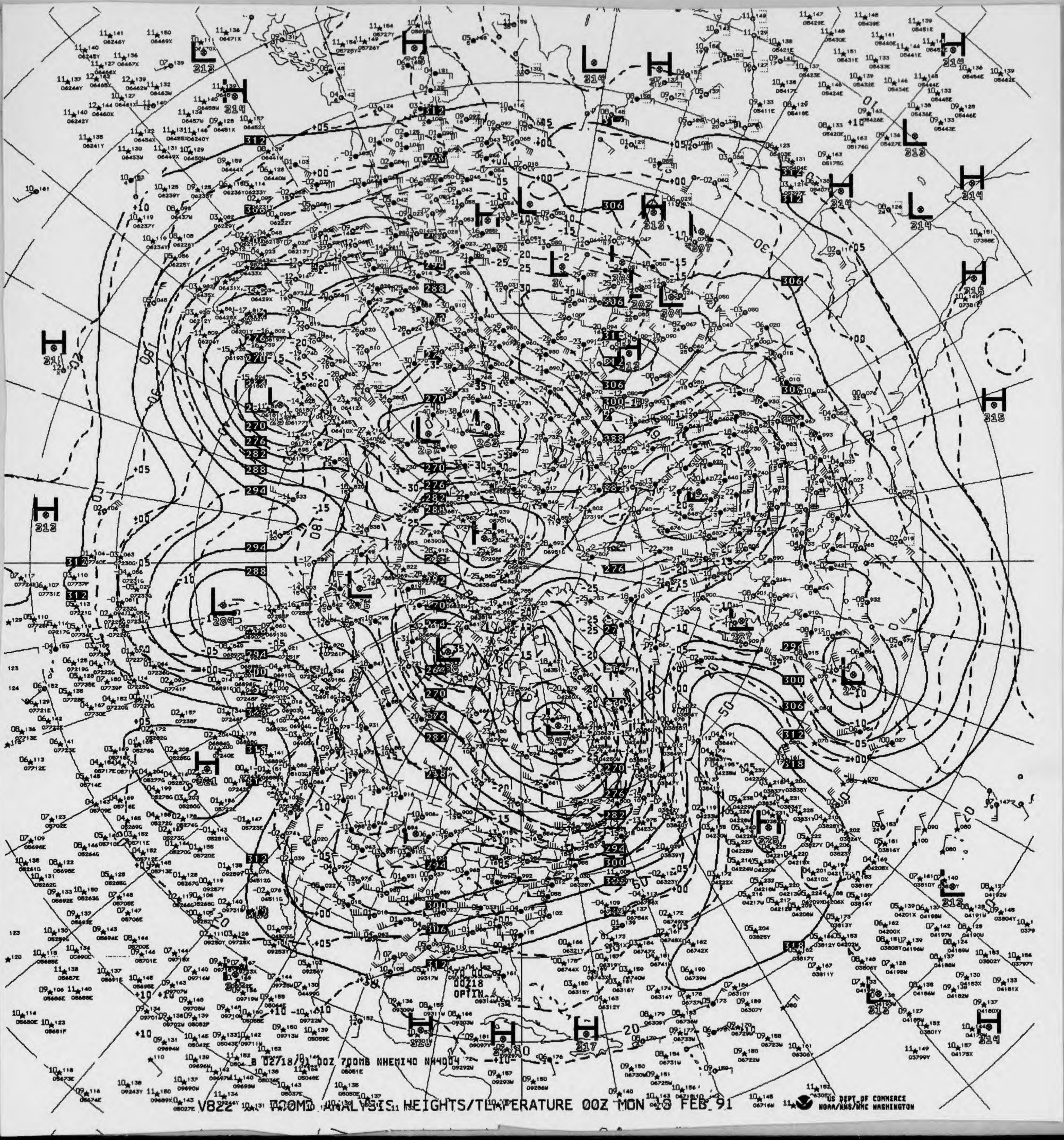

B 02/17/91 00Z 700MB NHEMI40 NH4004
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

VB22 ** 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 17 FEB 91


B 02/17/91 12Z 700MB NHEMI40 NH4004
70 00
12Z17
ORTIN

V872 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 17 FEB 91

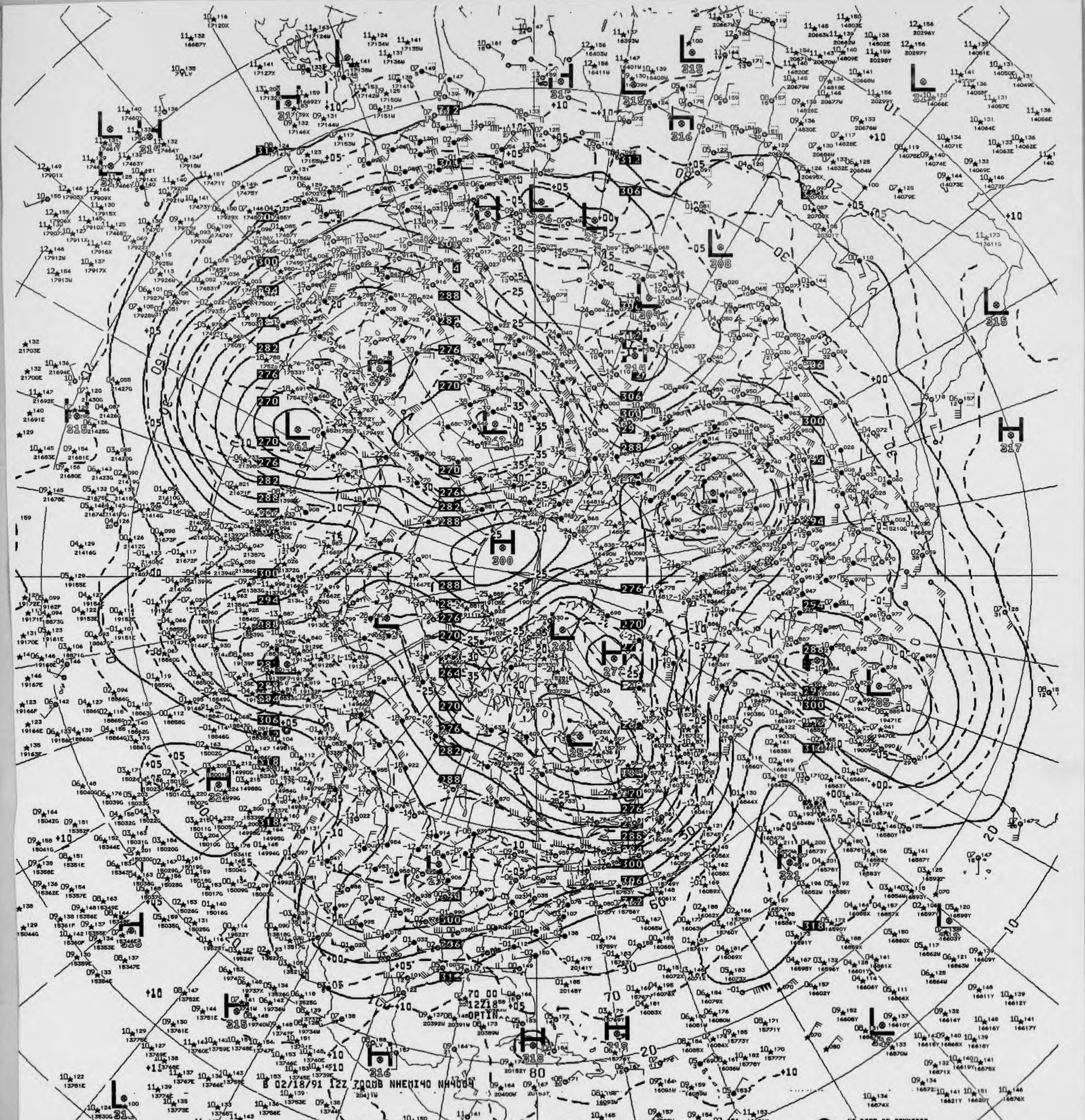
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 02718/91 00Z 700MB NHEMI40 NH4004

V822 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 18 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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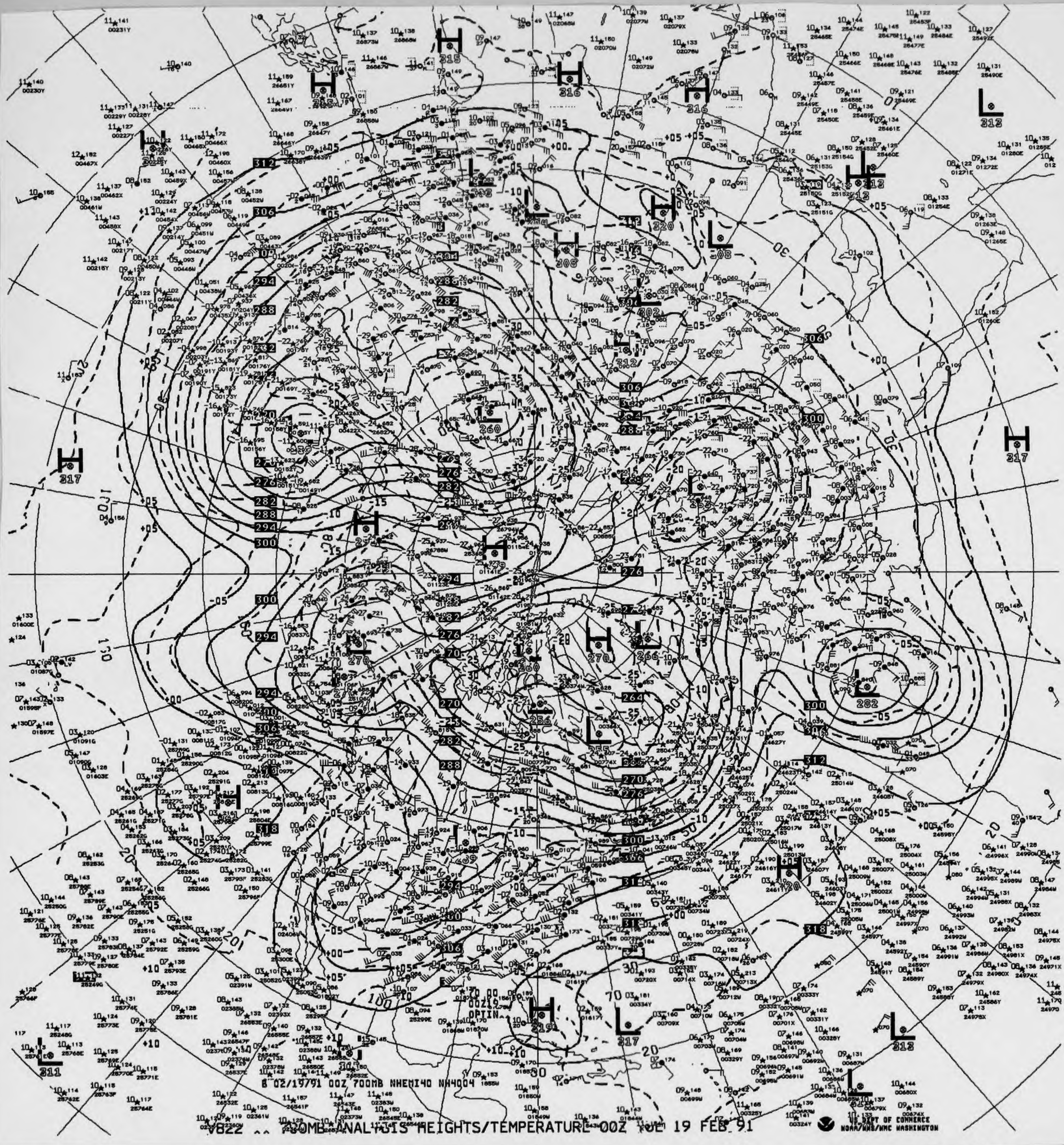
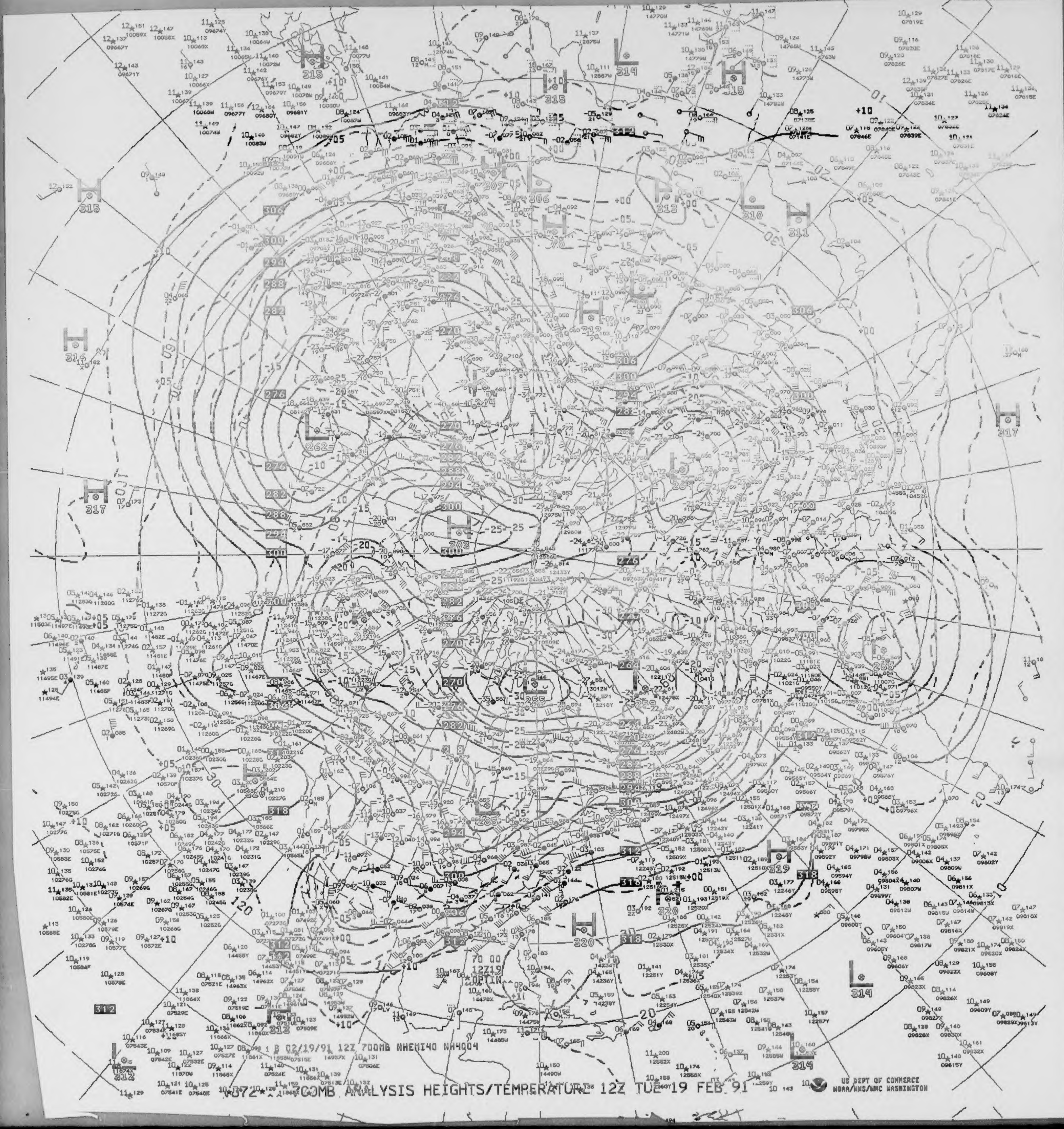
872 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 18 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 02/19791 00Z 700MB NHEMI40 NH4004

V822 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 19 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



V872 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 19 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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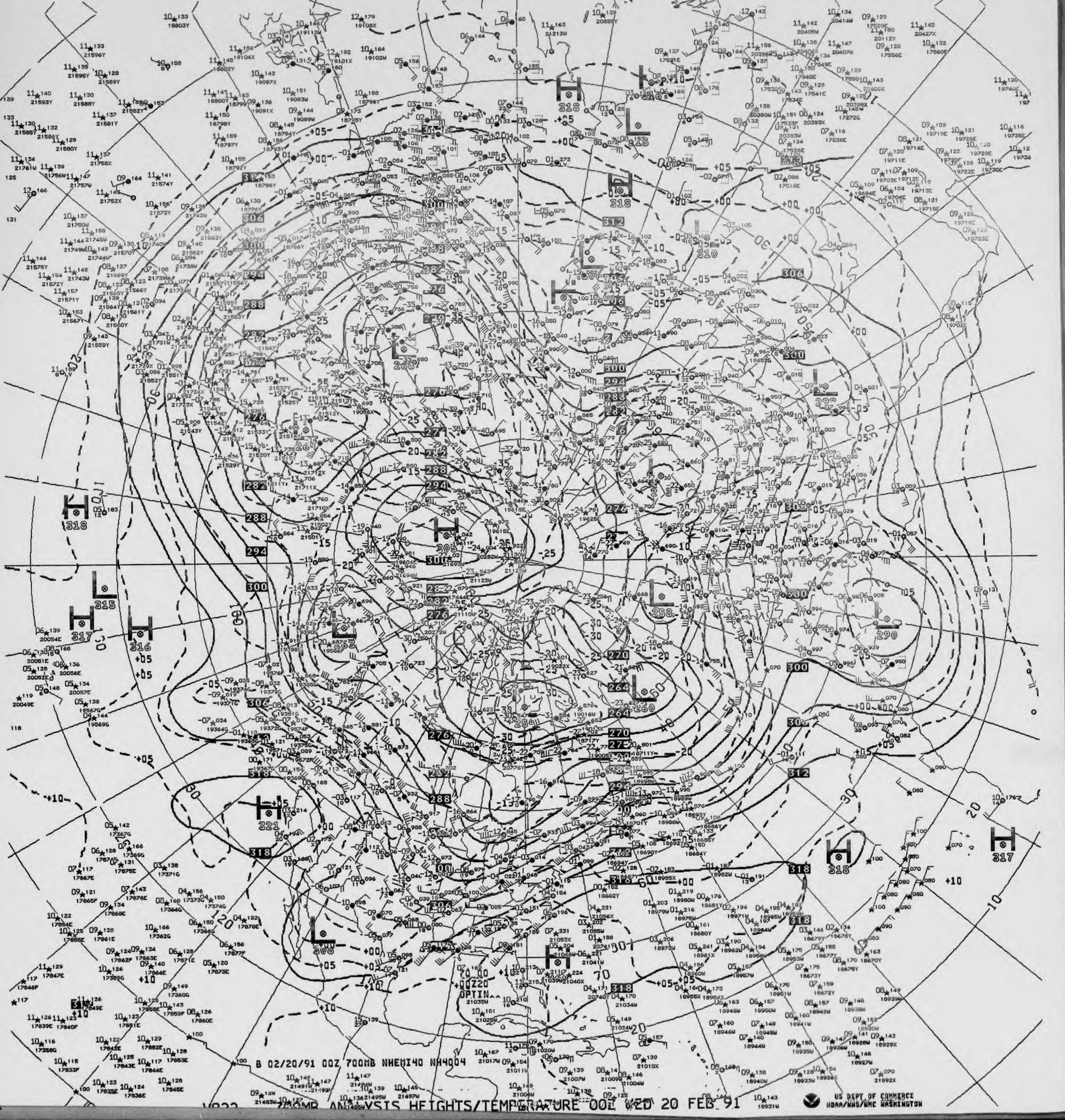
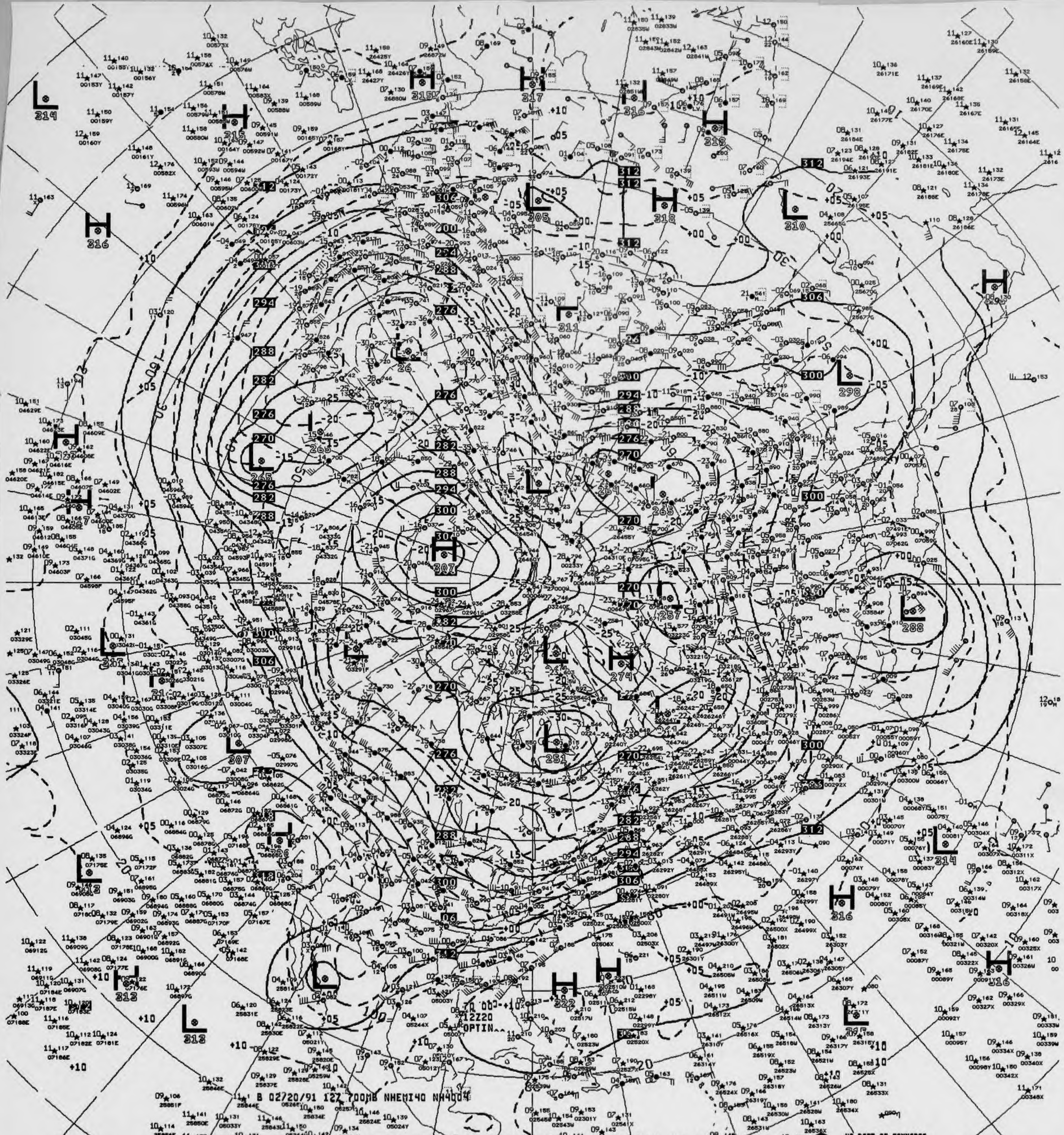


B 02/20/91 00Z 700MB NHEMI40 NH4004

V822 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 20 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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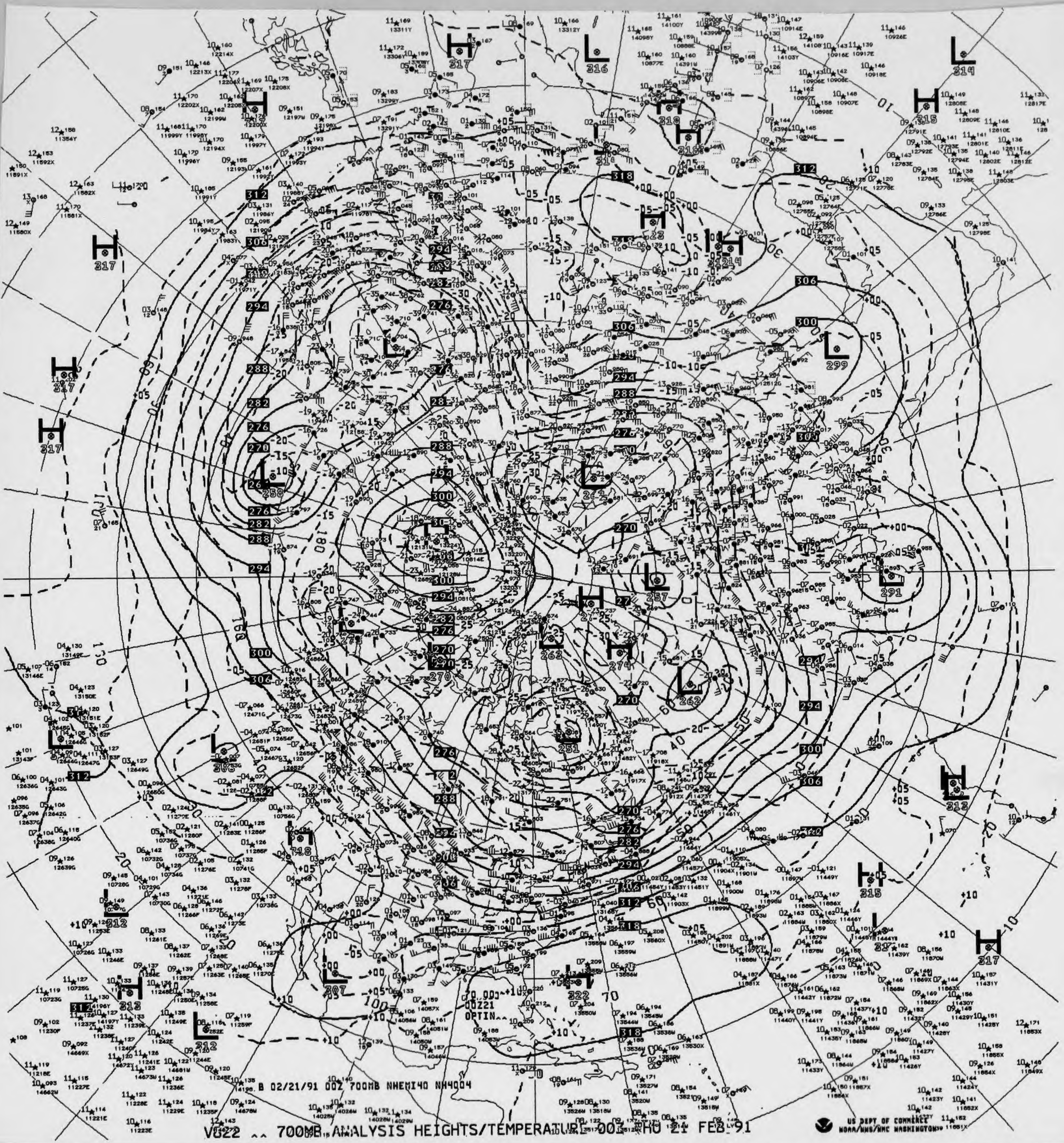
V072 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 20 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 02/21/91 00Z 700MB NHEMI40 NH4004
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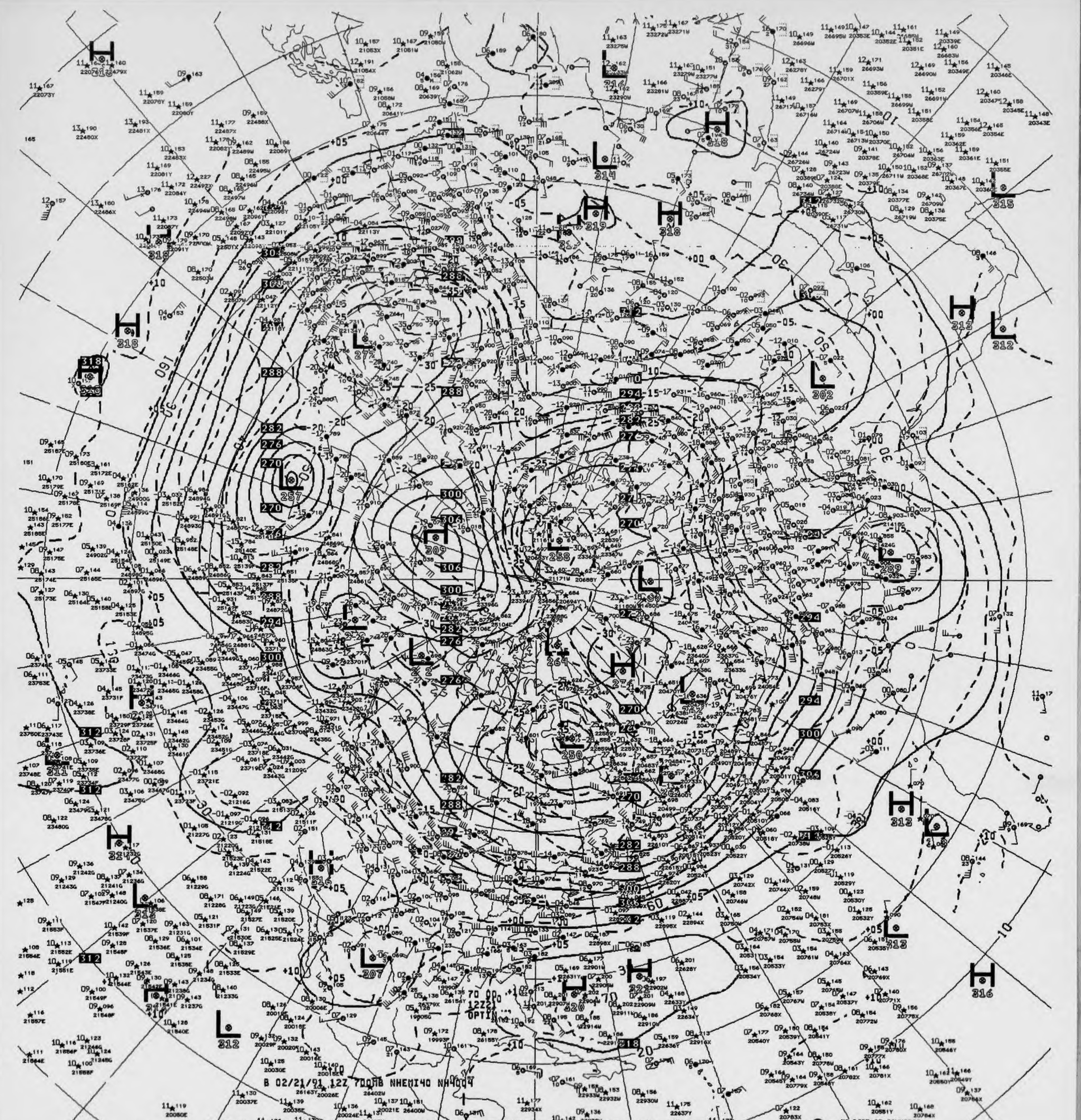
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

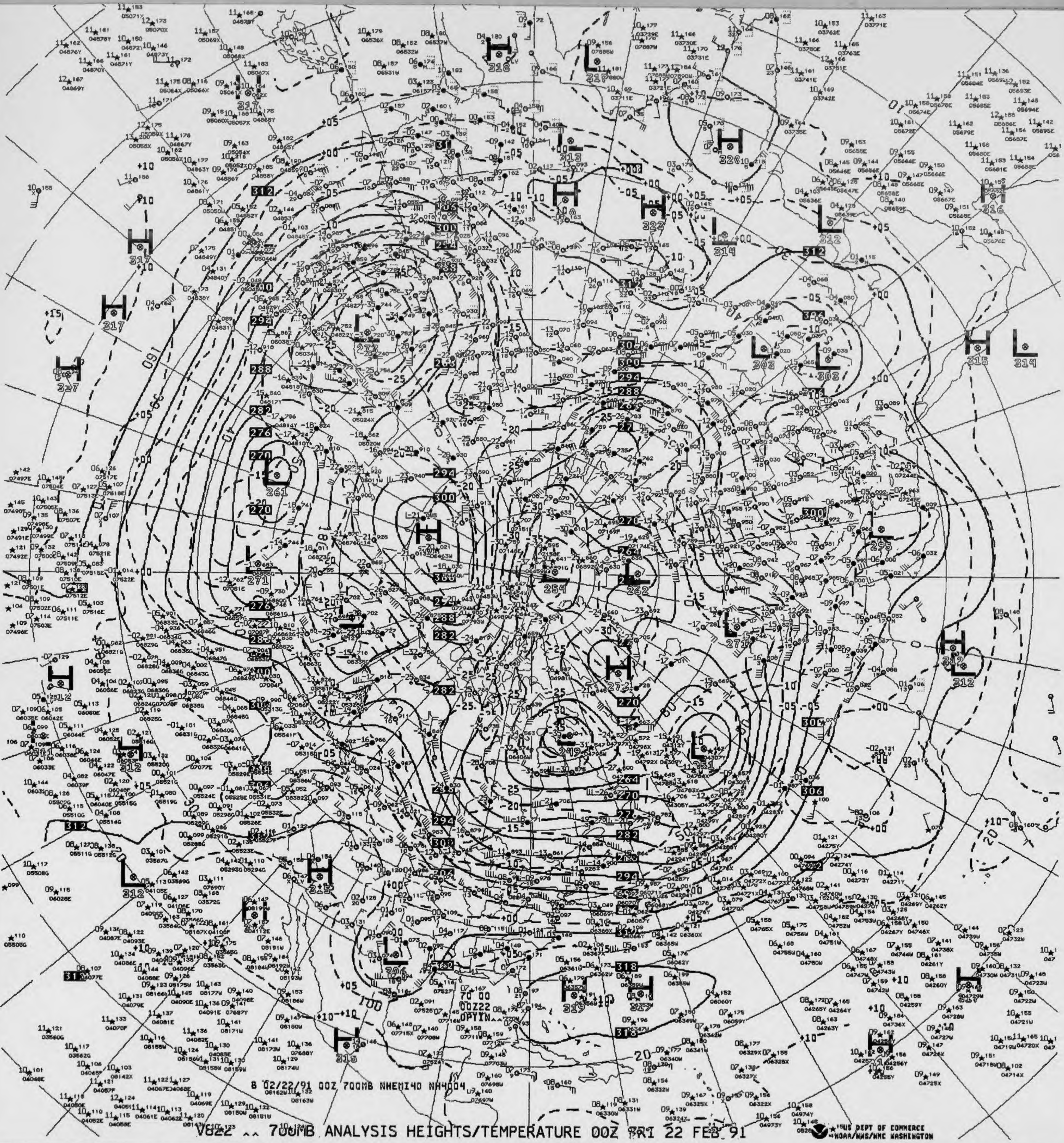
V022 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 21 FEB 91



B 02/21/91 12Z 700MB NHEMI40 NH4004

072 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 21 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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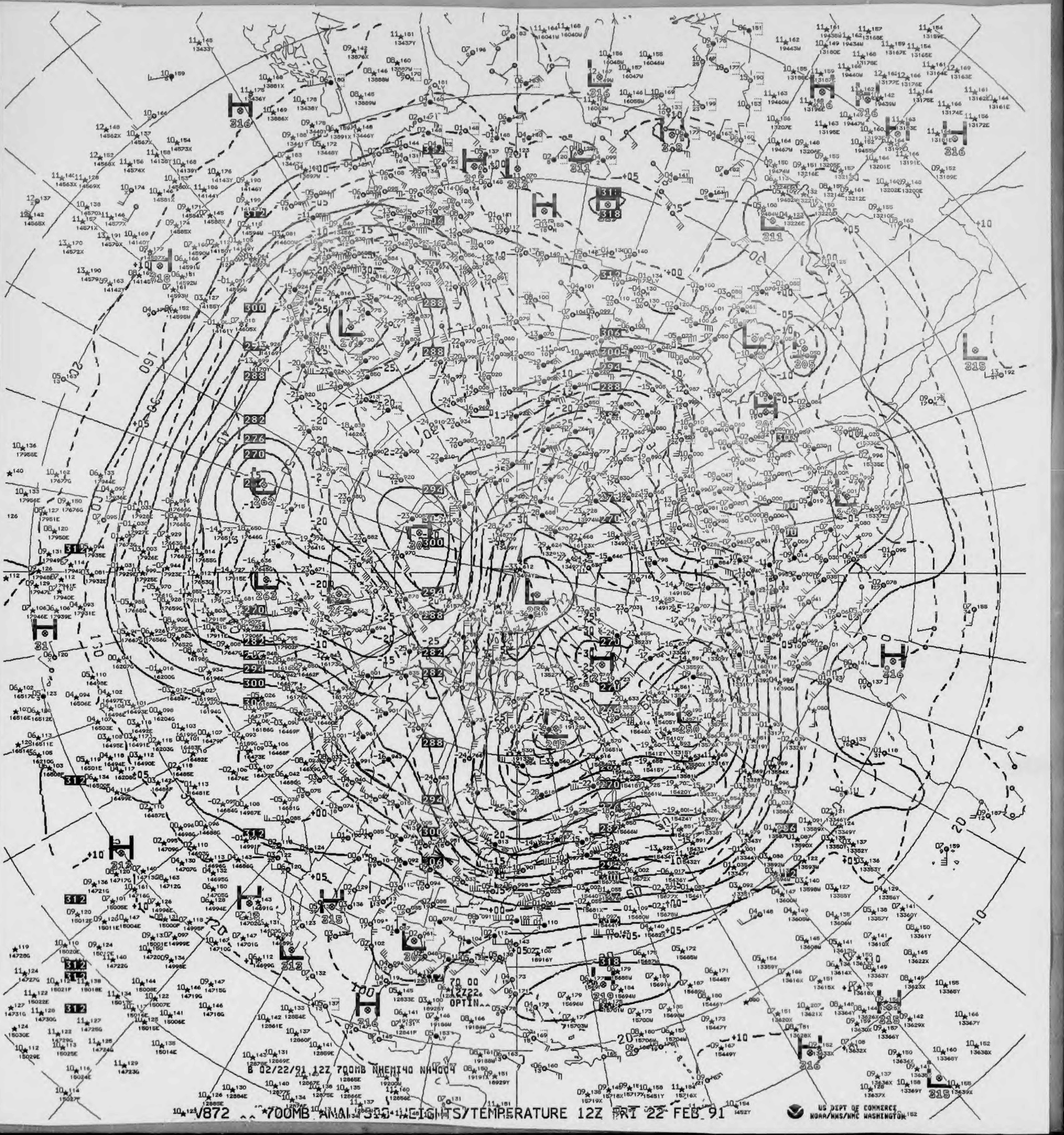
V822 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 22 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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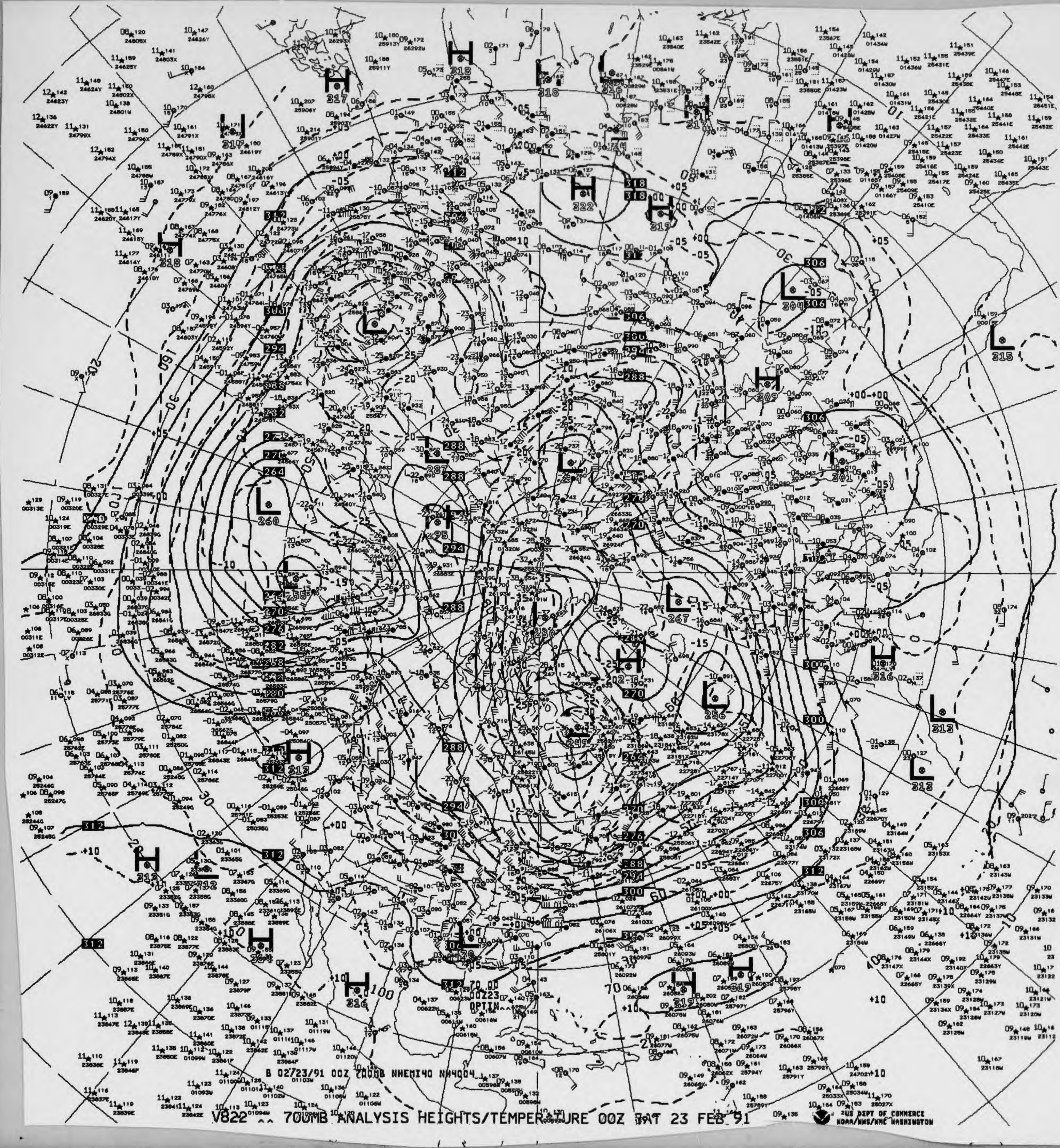
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V872 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 22 FEB 91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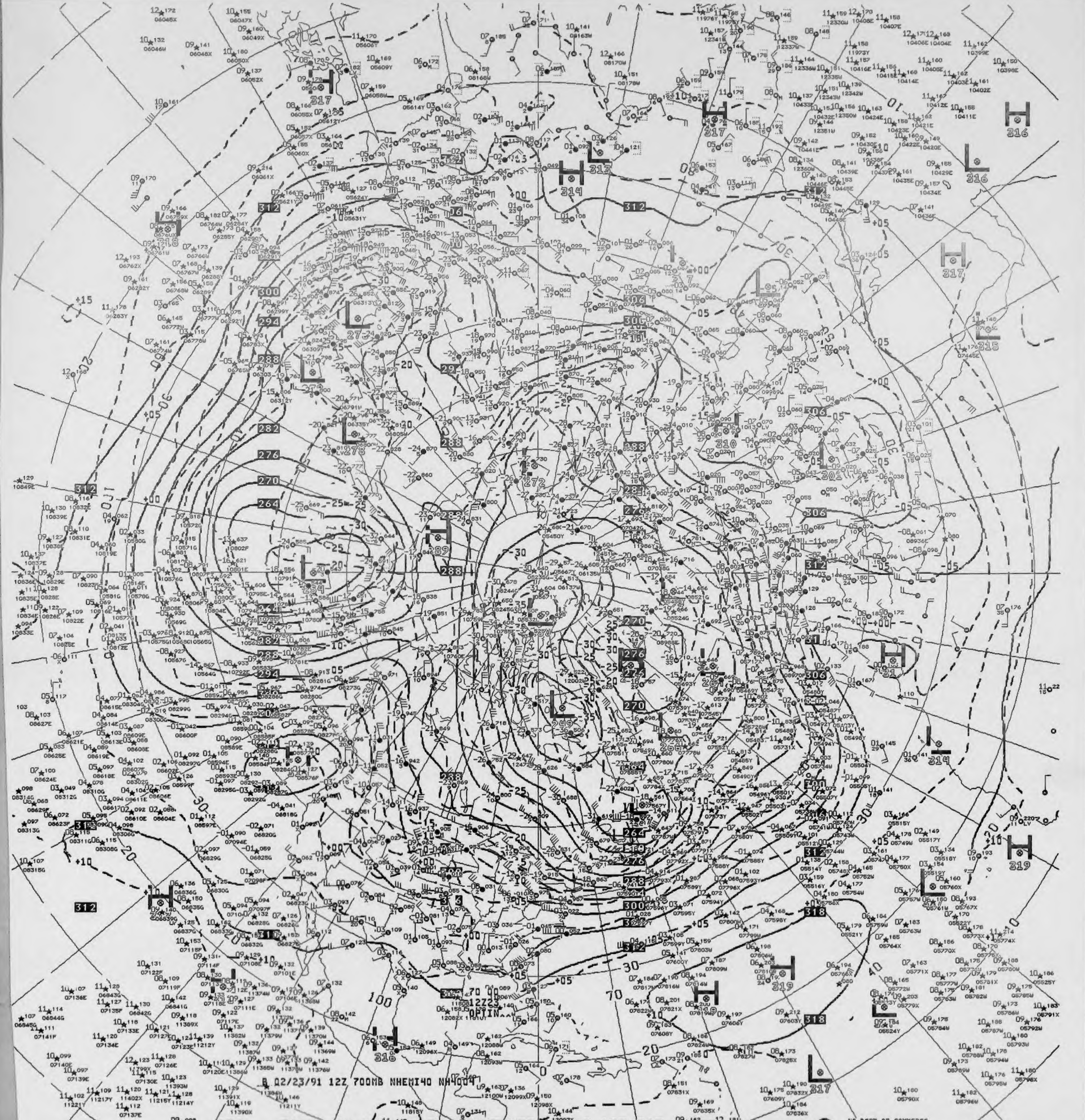
B 02/23/91 00Z 700MB NHEMI40 NH4004

V822 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 23 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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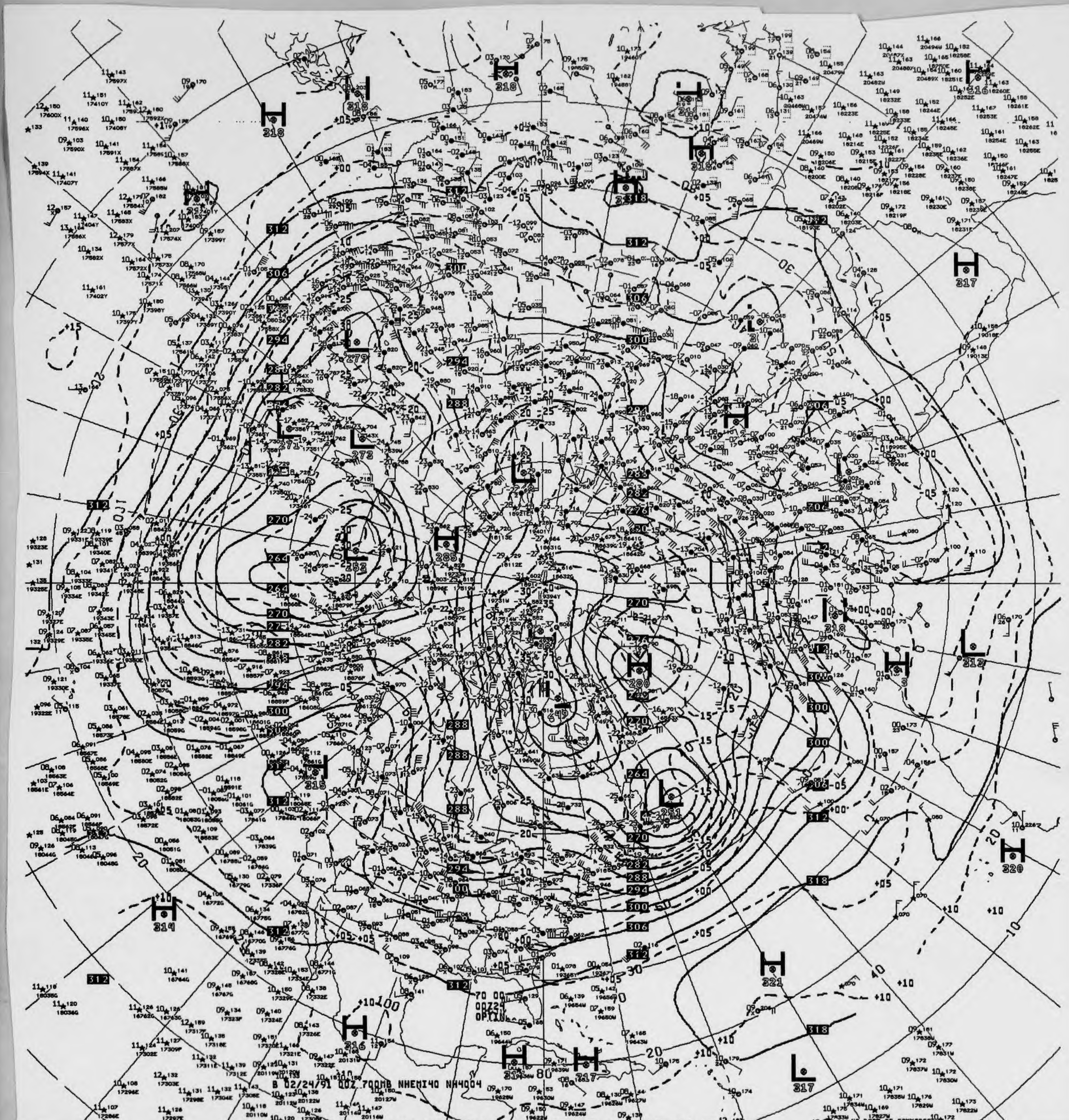
V872 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 23 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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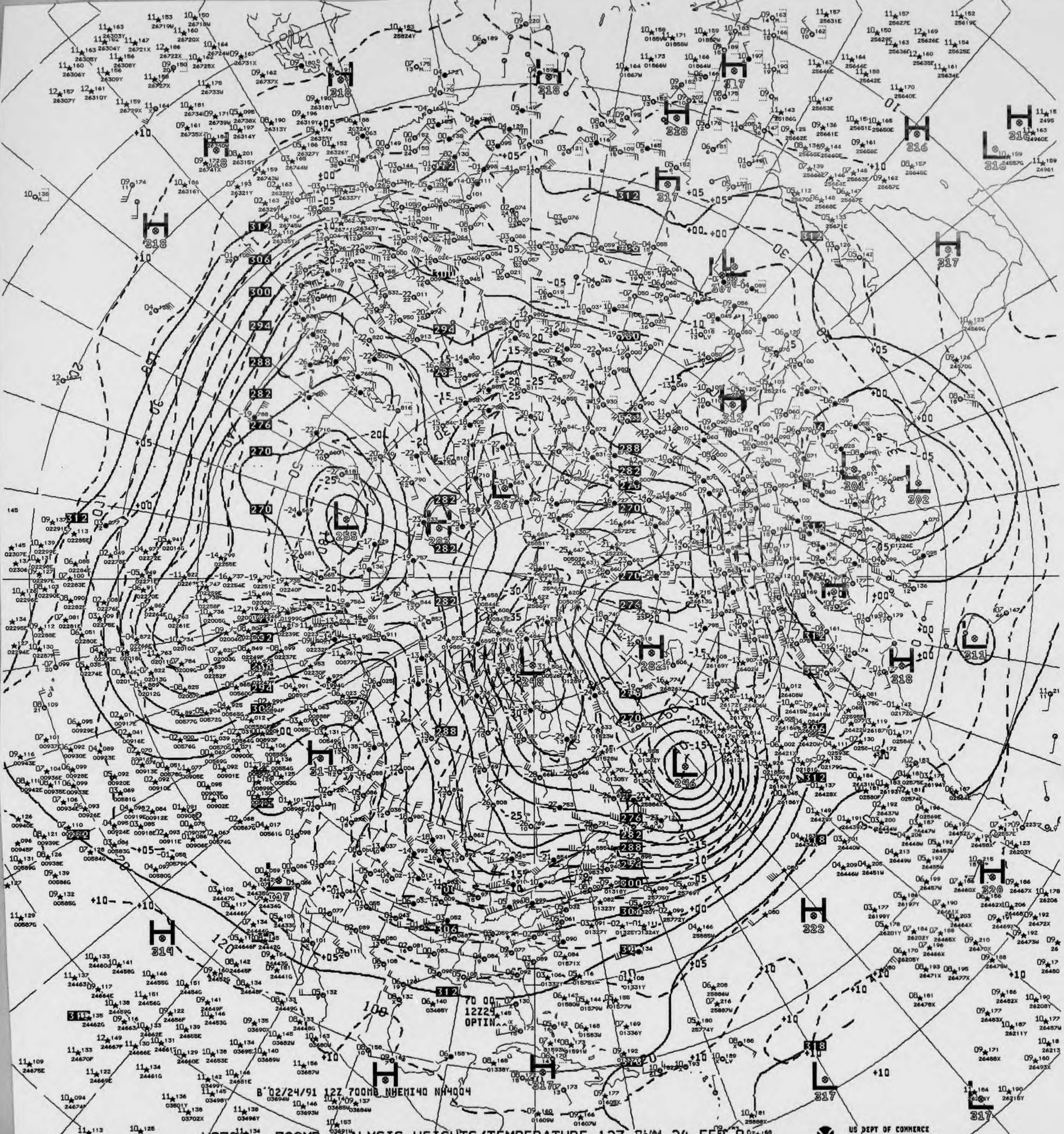
V822 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 24 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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L 248
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L 246
L 311
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H 320
H 322
H 314
H 317
L 317
L 317
312
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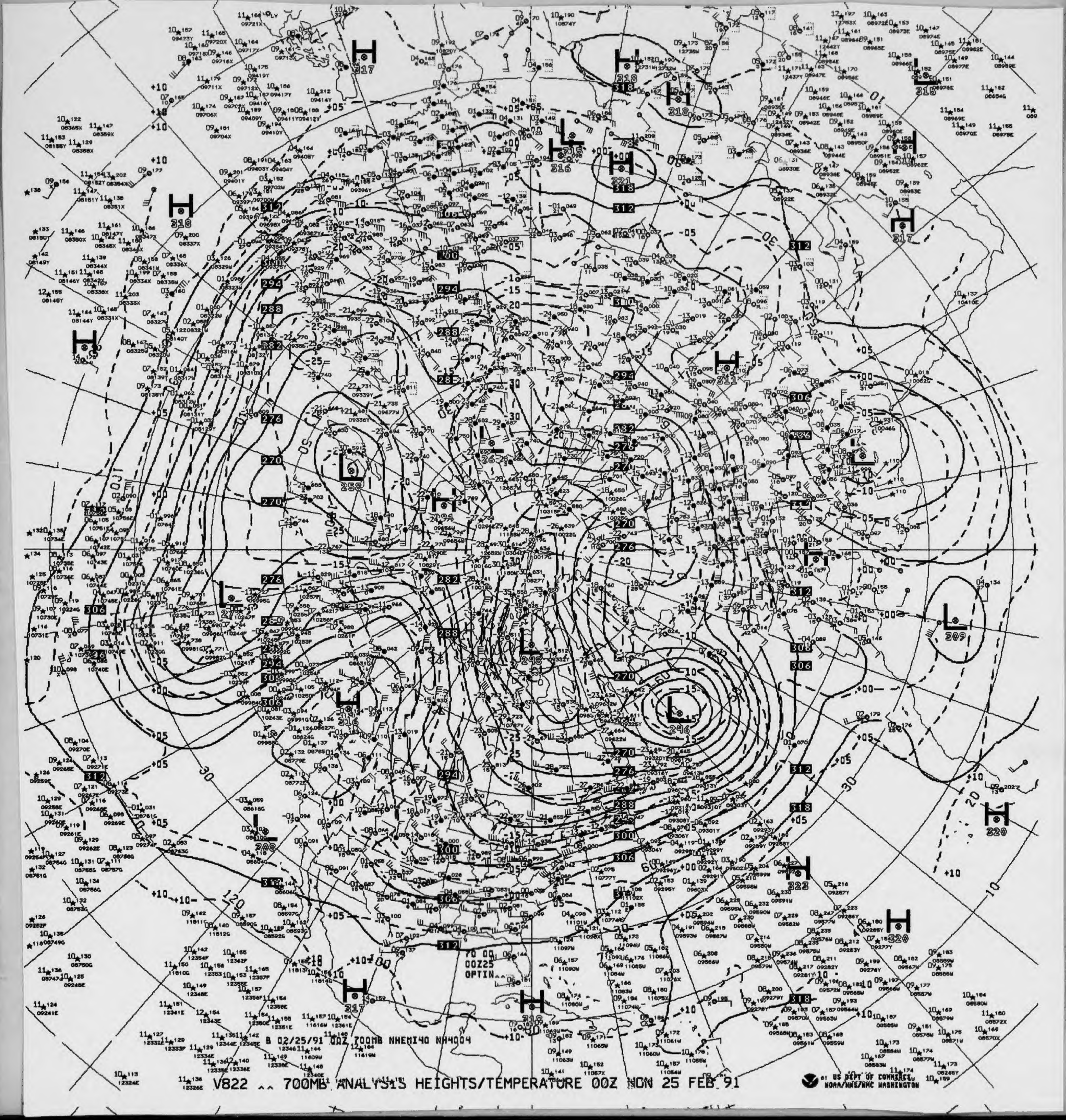
V872 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 24 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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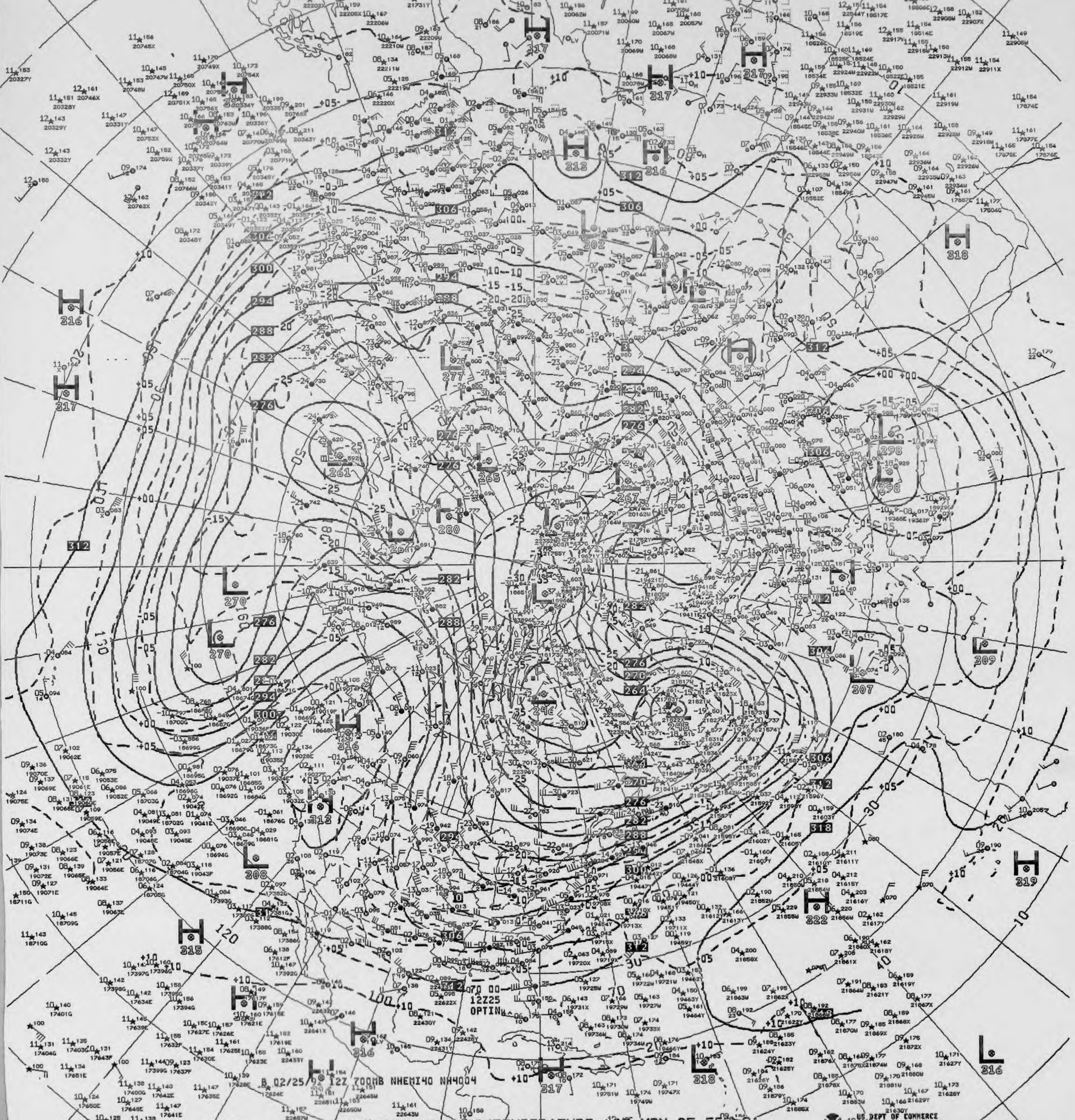
V822 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 25 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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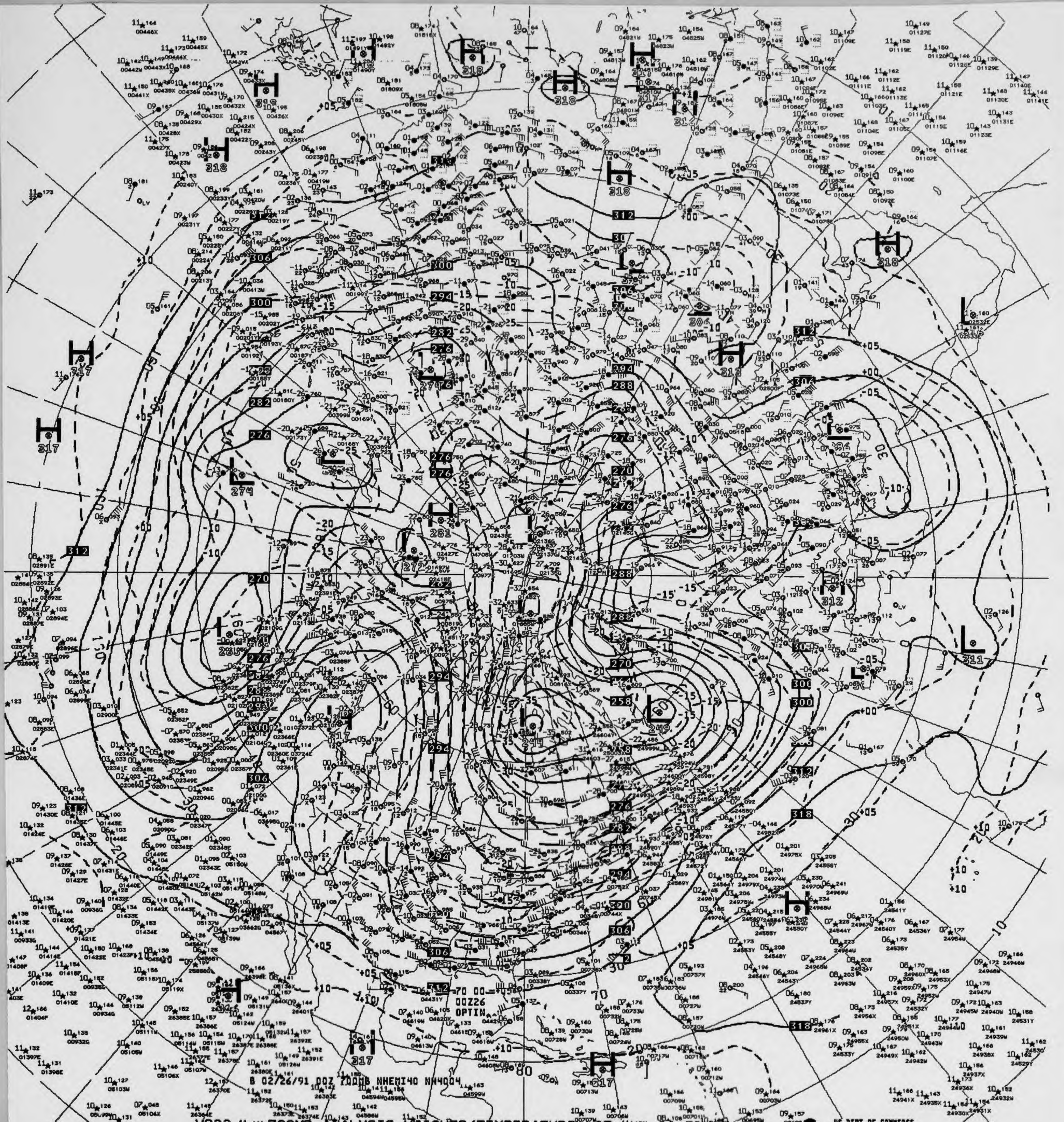
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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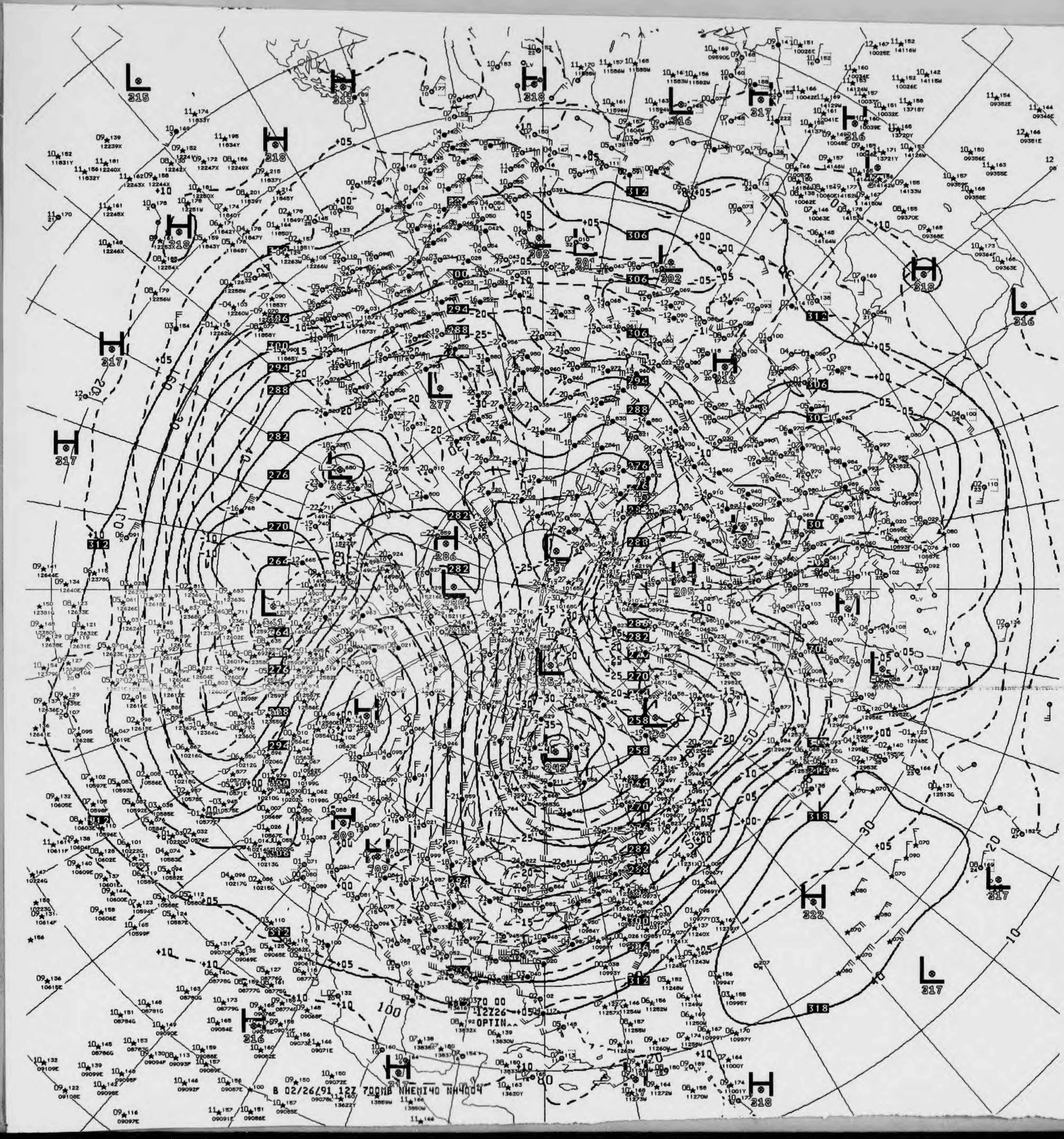
V822 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 26 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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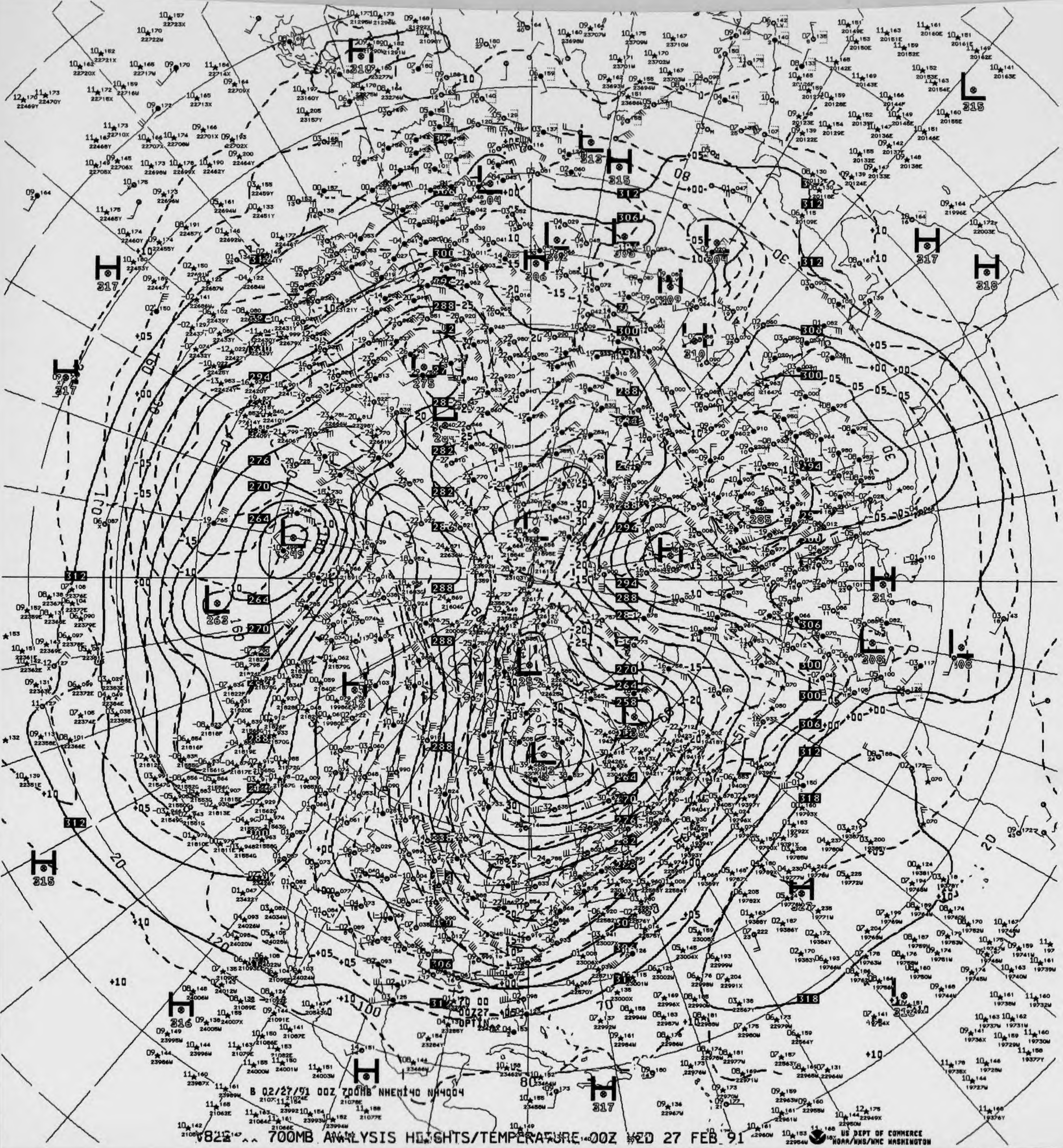
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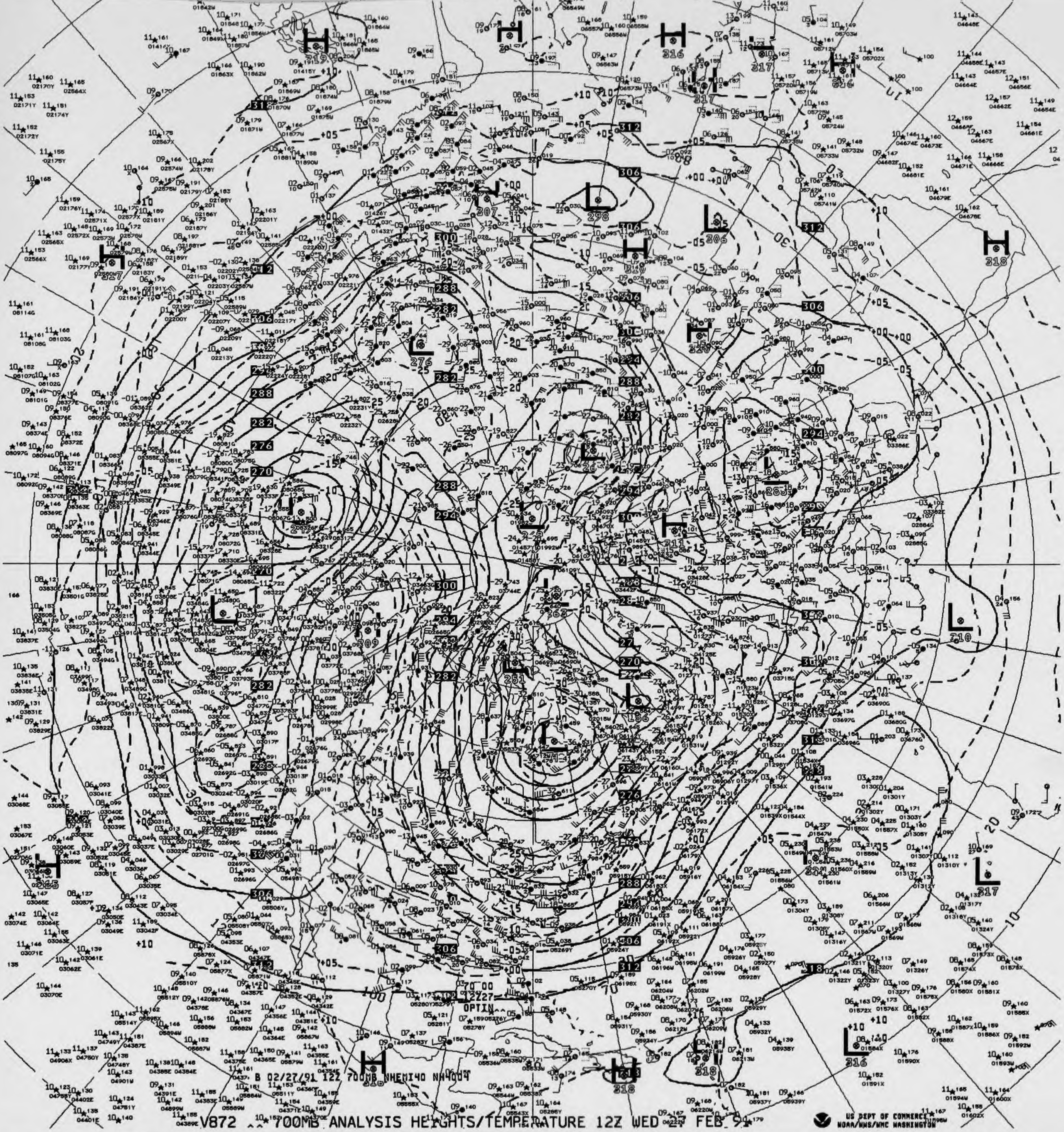
V822 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 27 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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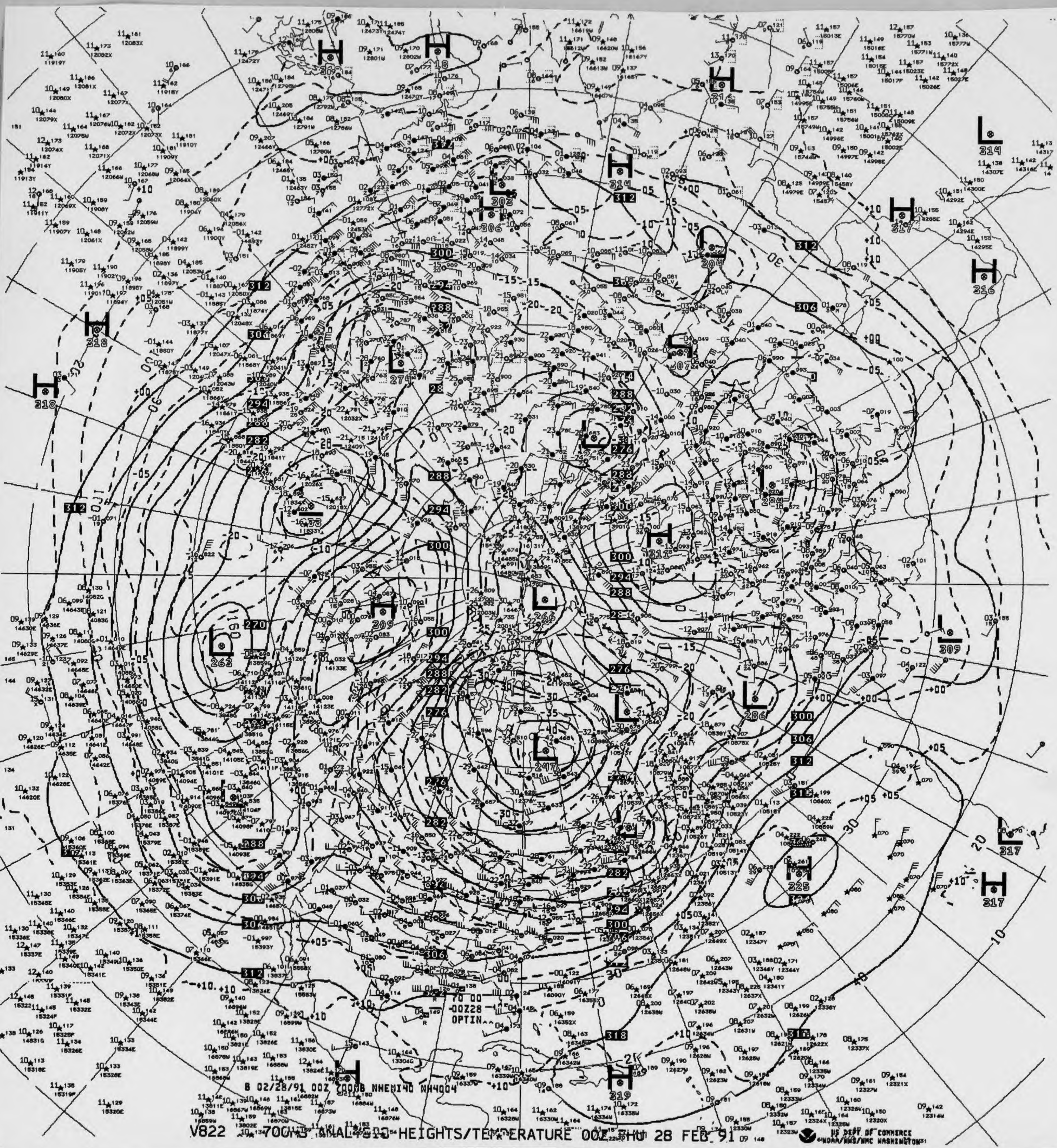
V872 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 27 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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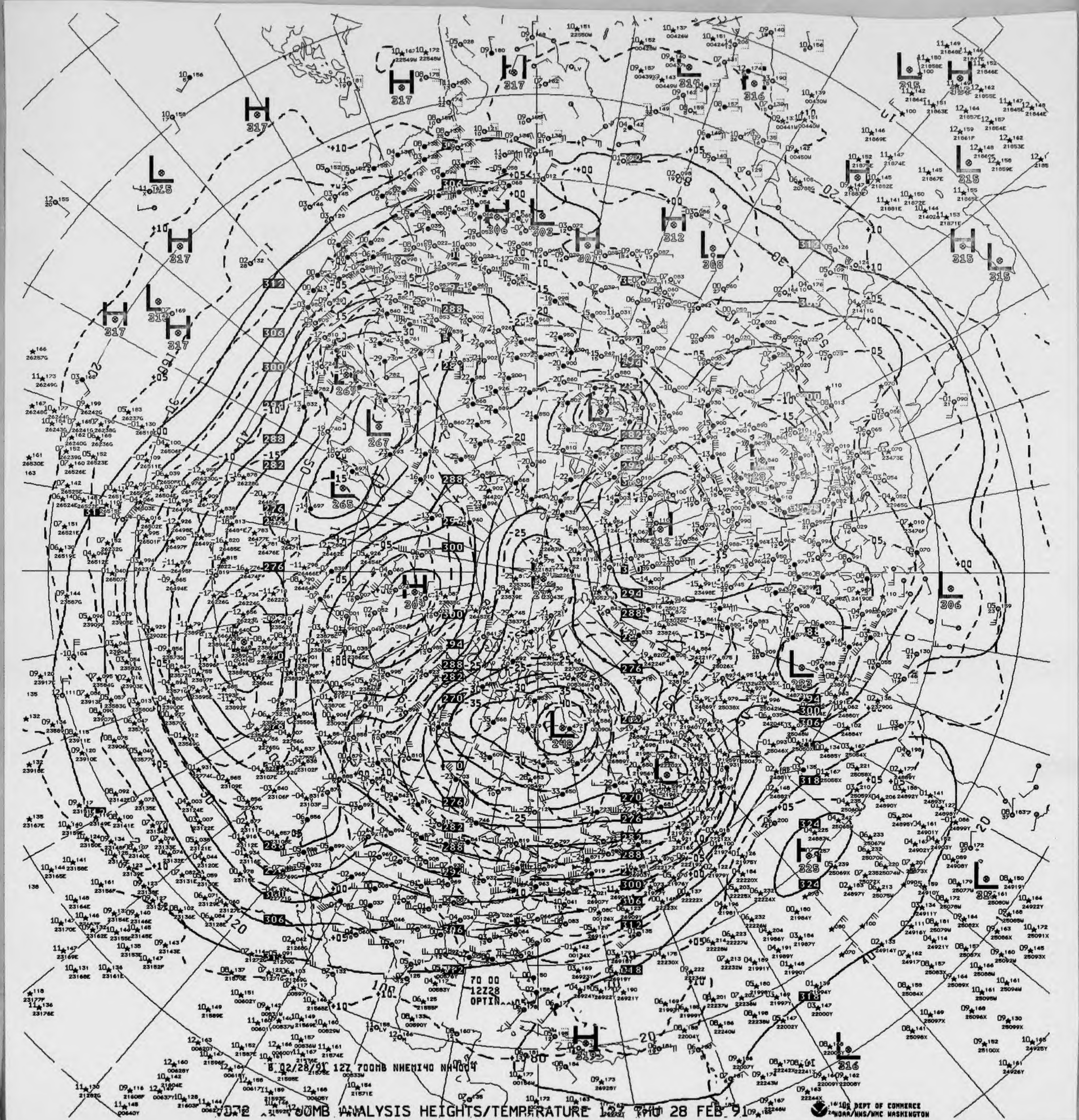
V822 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 28 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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OPTIN
U.S. DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

VD72 . 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 28 FEB 91

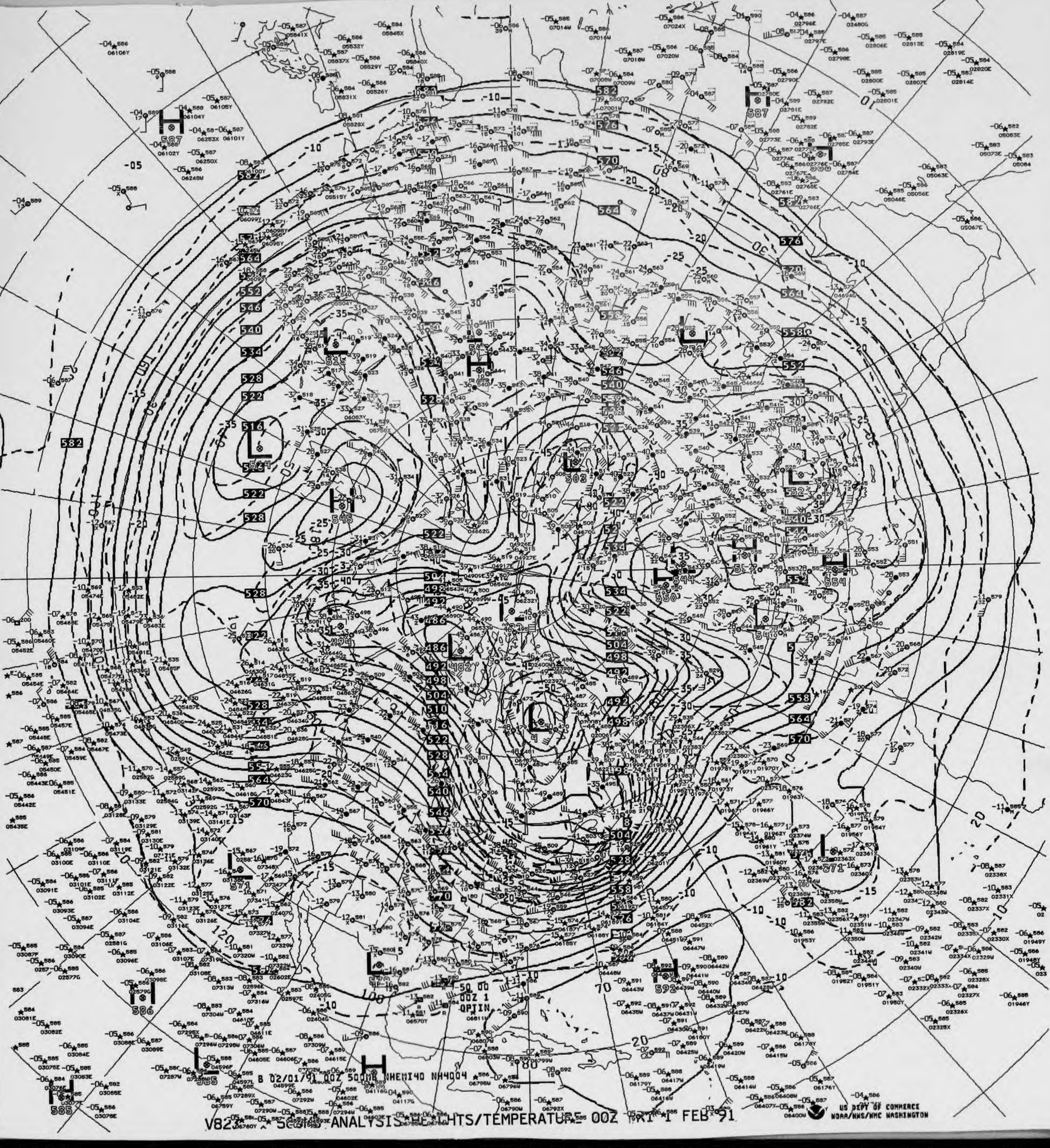
OAA Form 48-362B
(Rev. 8-83)

U.S. Department of Commerce
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Se
National Climatic Data Center

500 MB CONSTANT PRESSURE CHARTS

NORTHERN HEMISPHERE NWP

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
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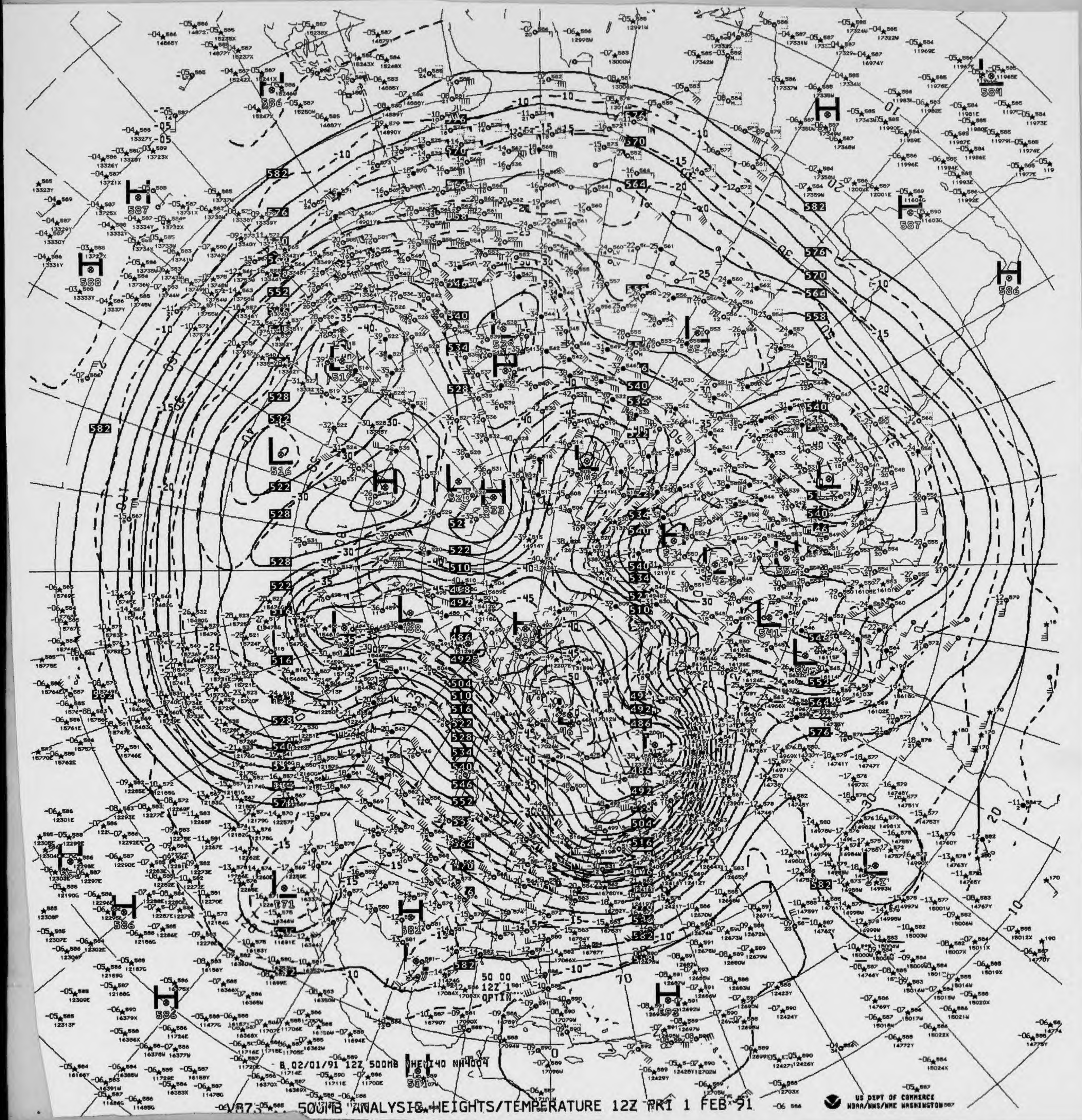
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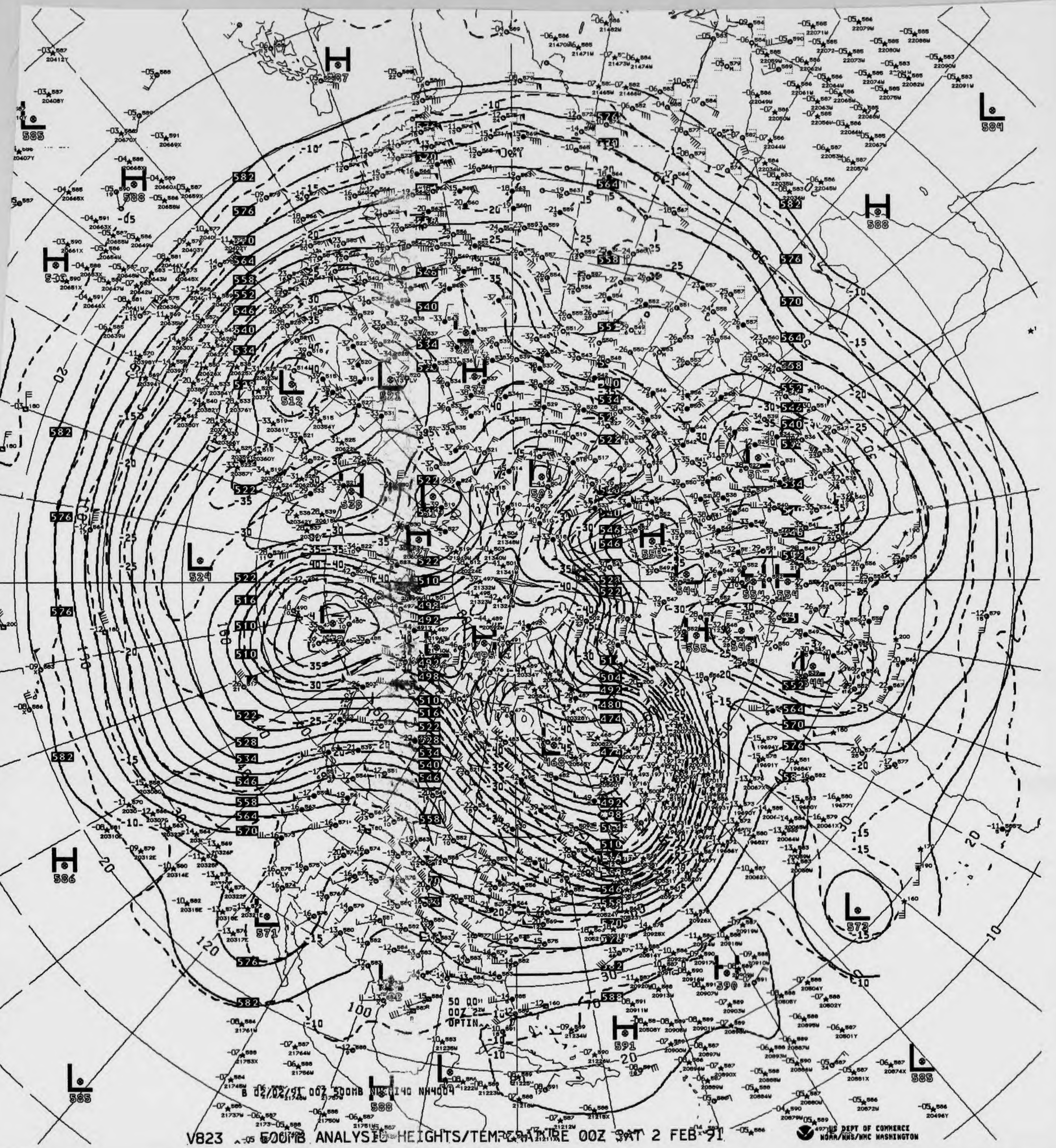
V873

500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 1 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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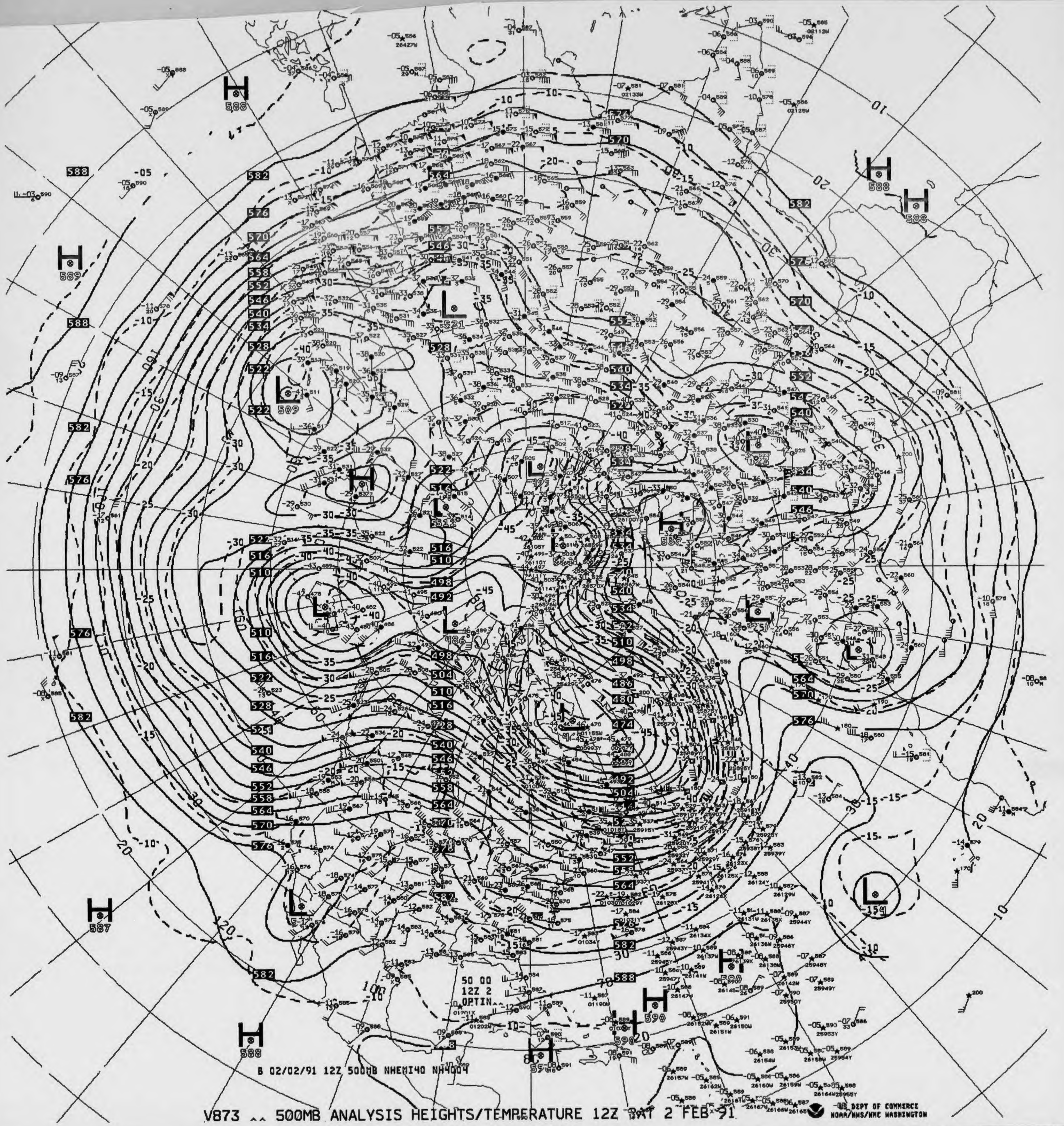
V823 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 2 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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OPTIN^^
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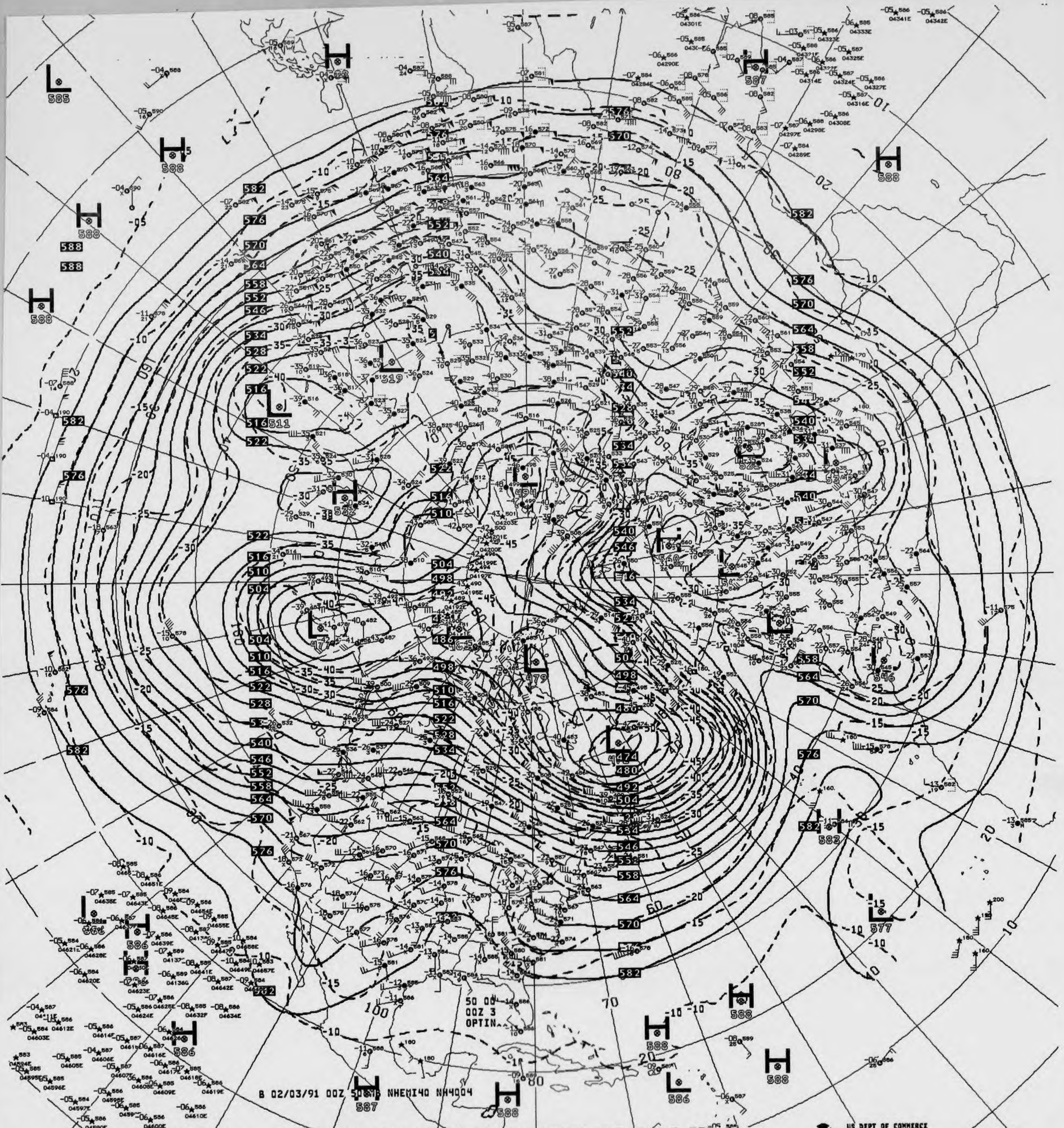
V873 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 2 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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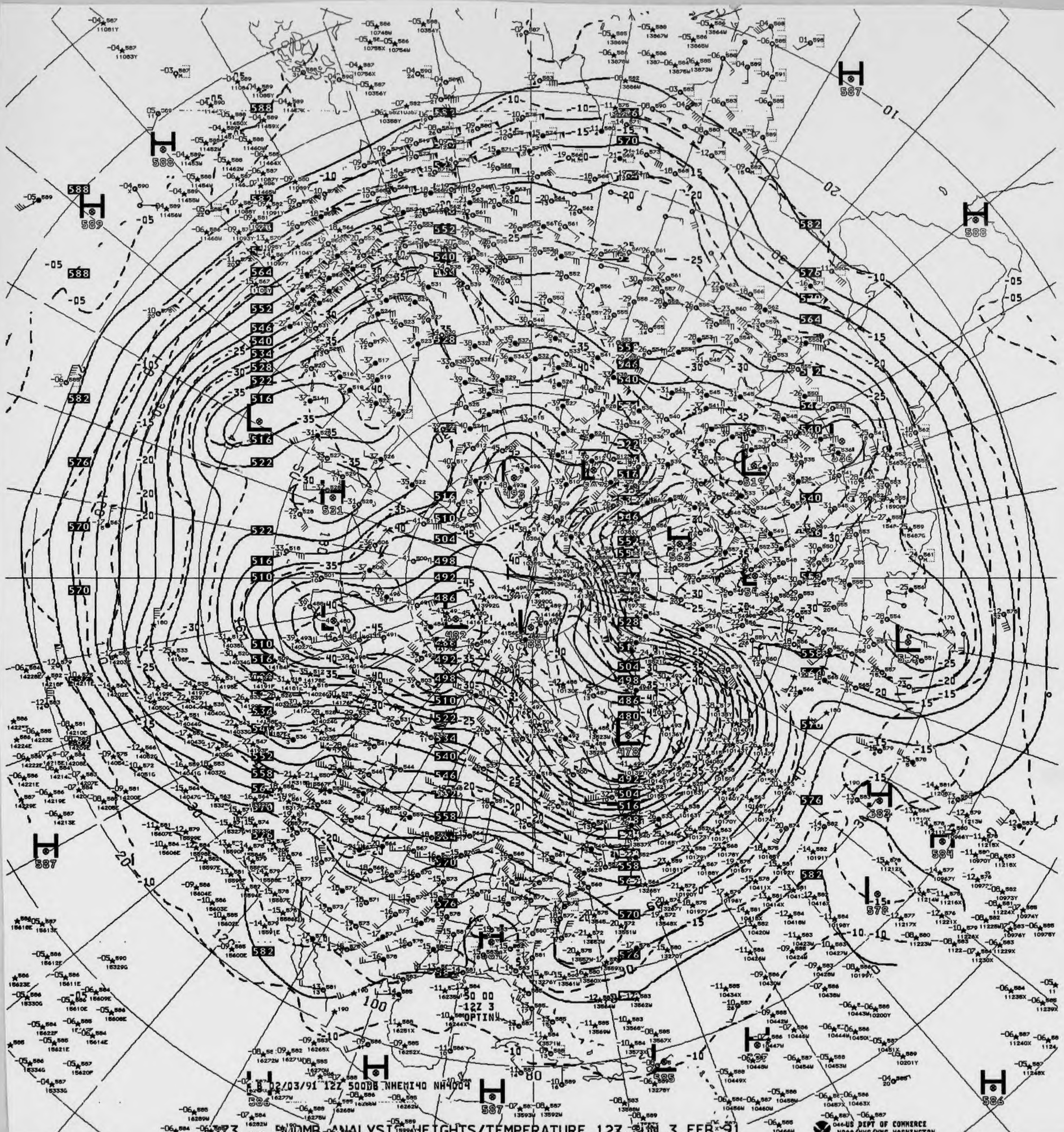
V823 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 3 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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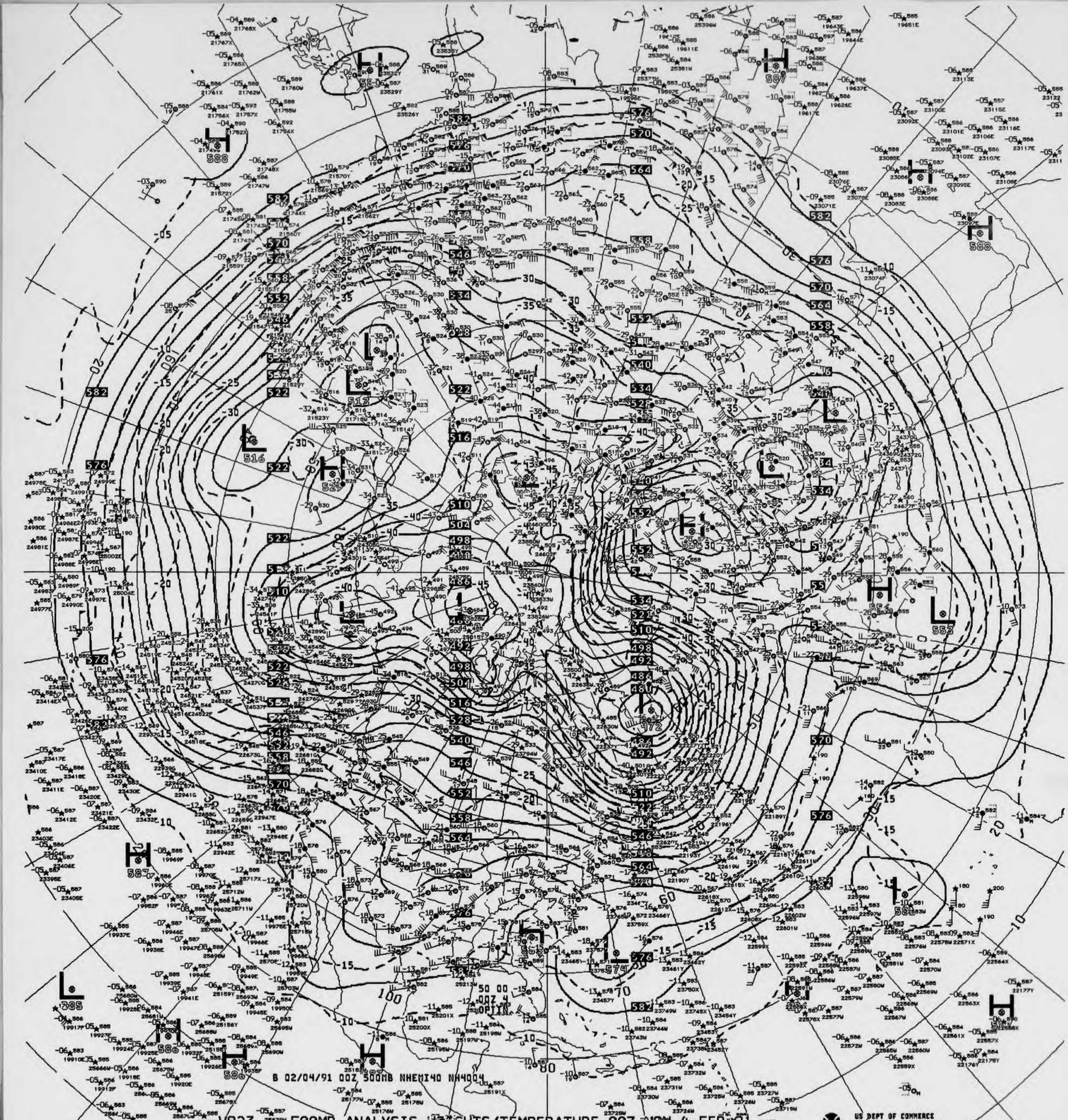
F B 02/03/91 12Z 500DB NHEMI40 NH4004

V073 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 3 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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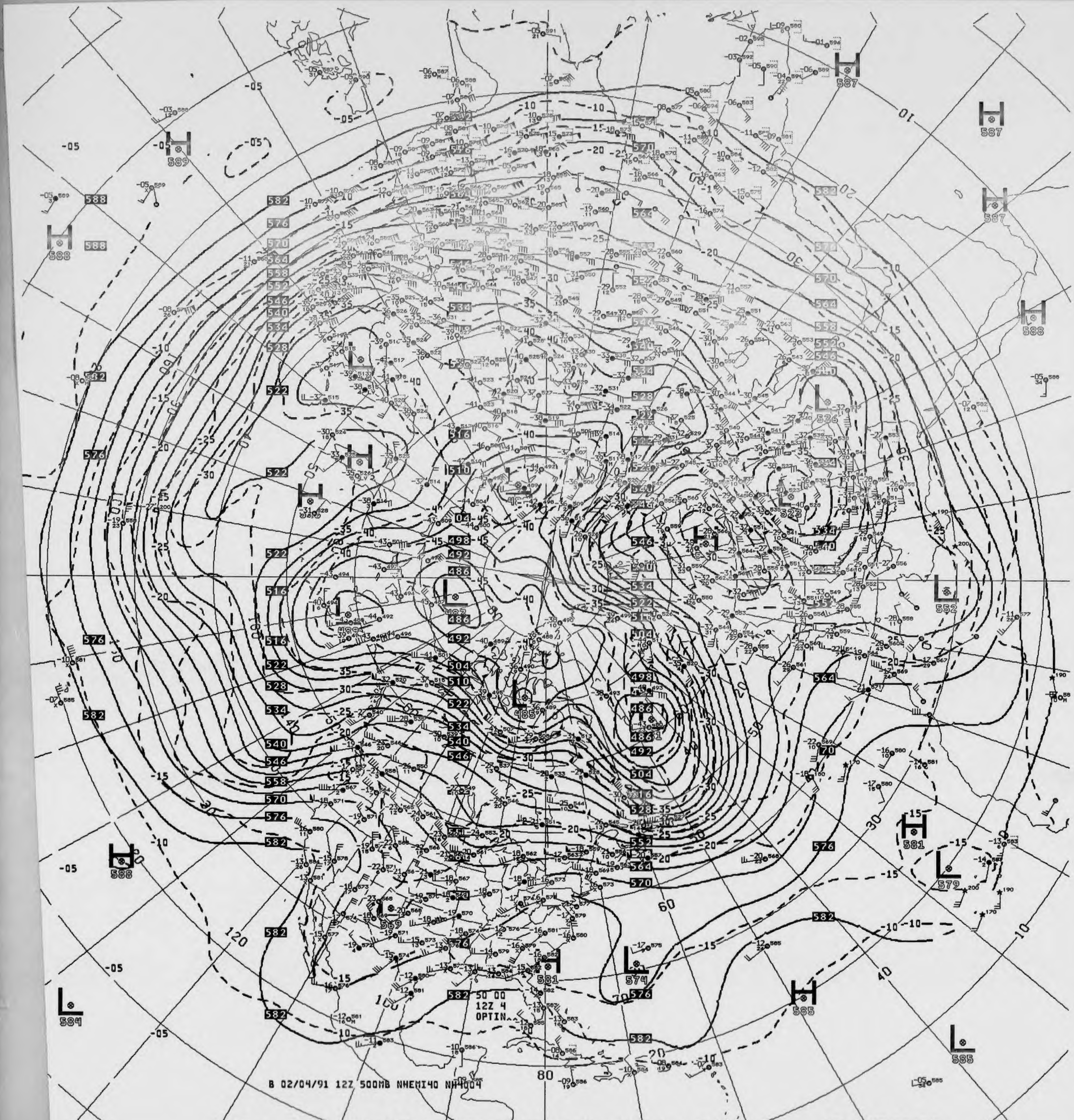
V823 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 4 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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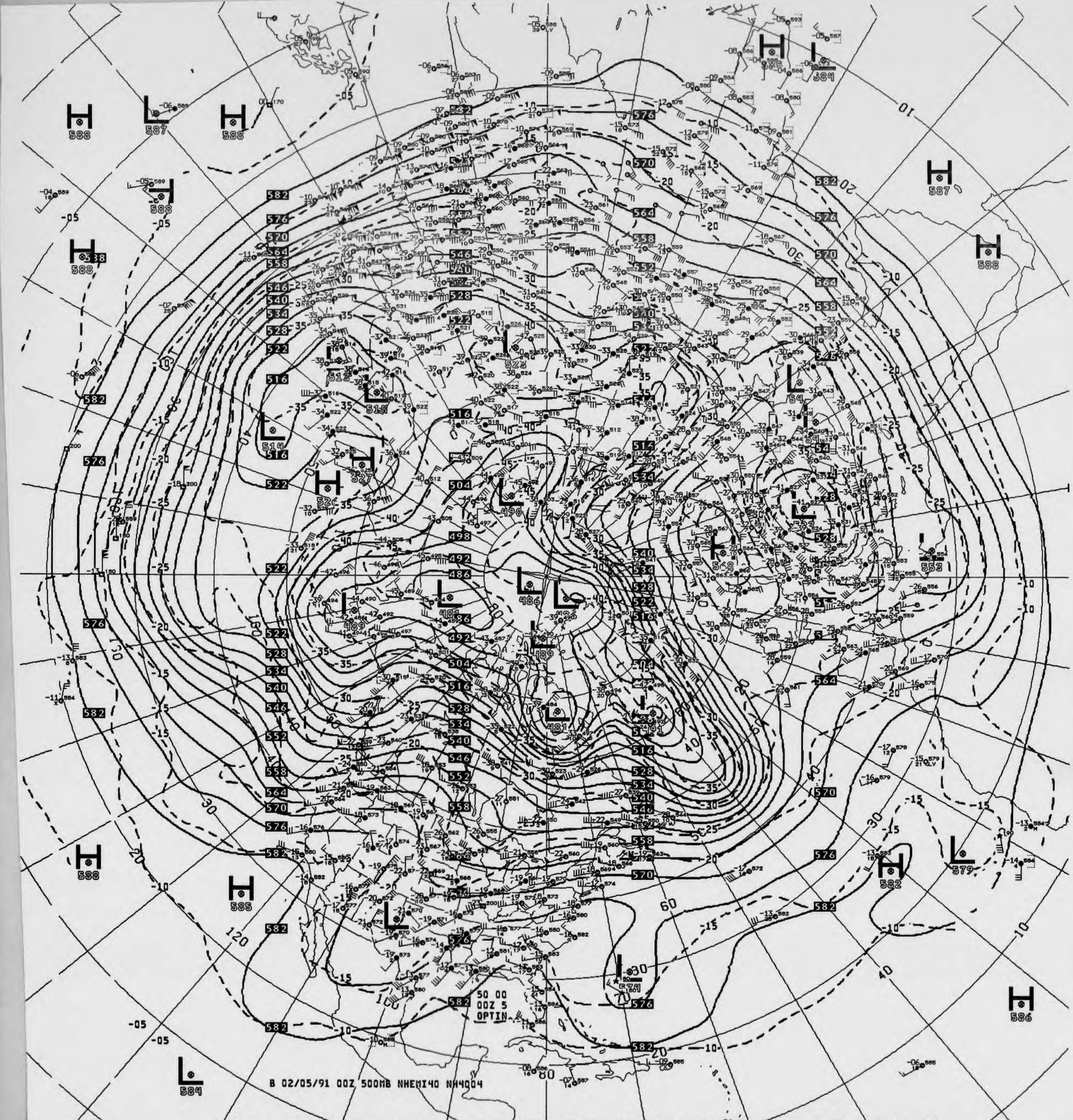
V873 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 4 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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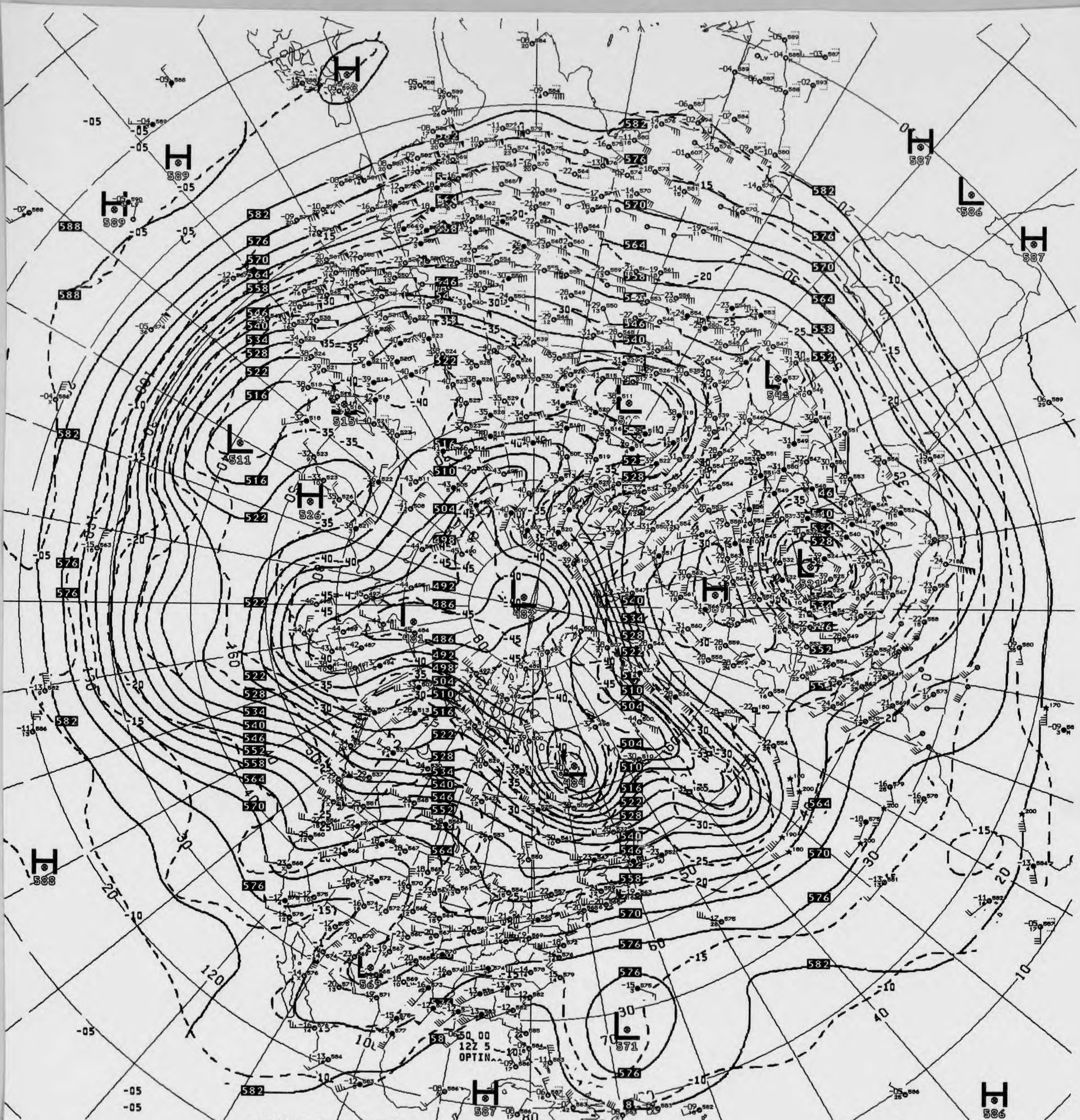
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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US DEPT OF COMMERCE
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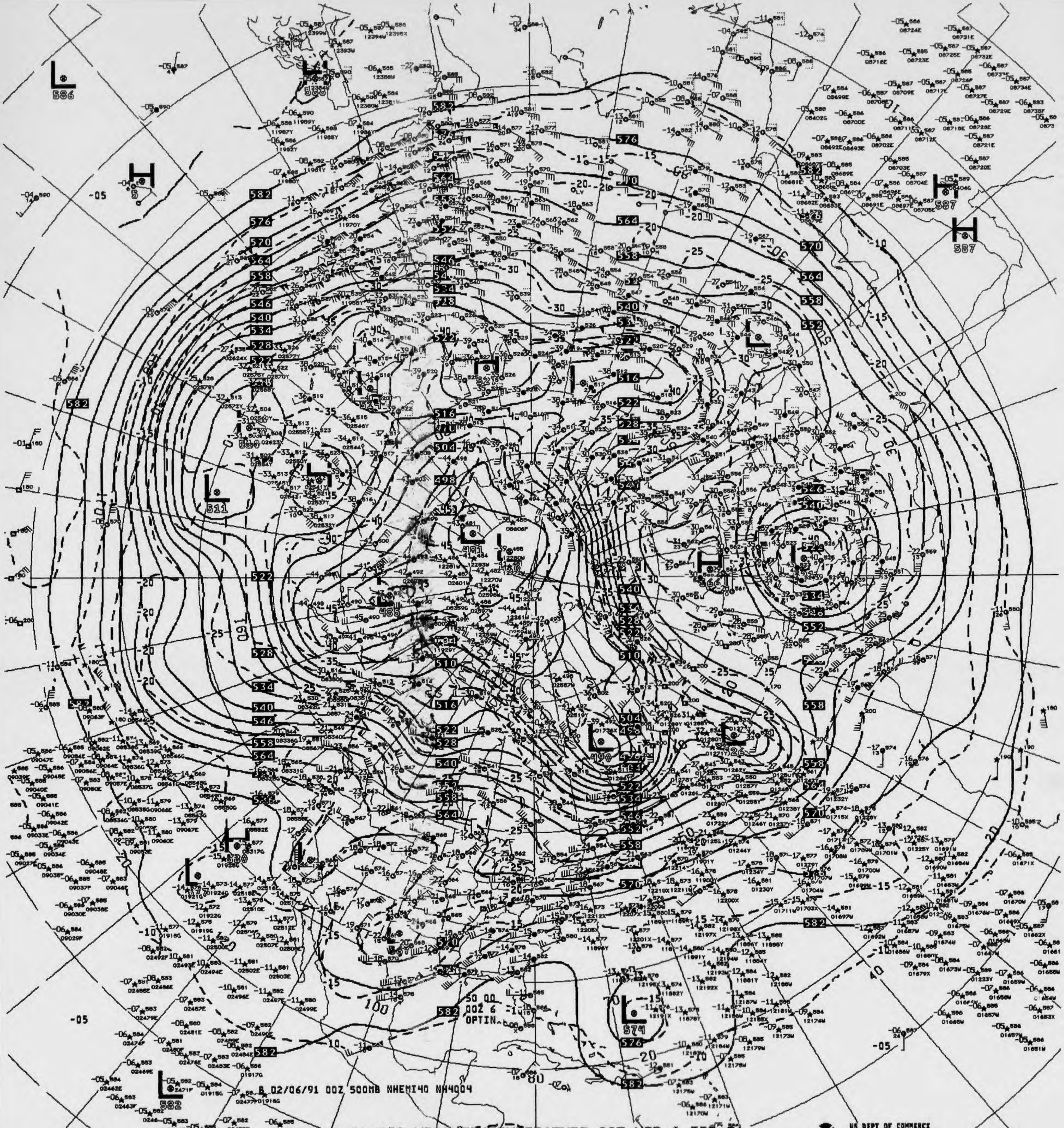
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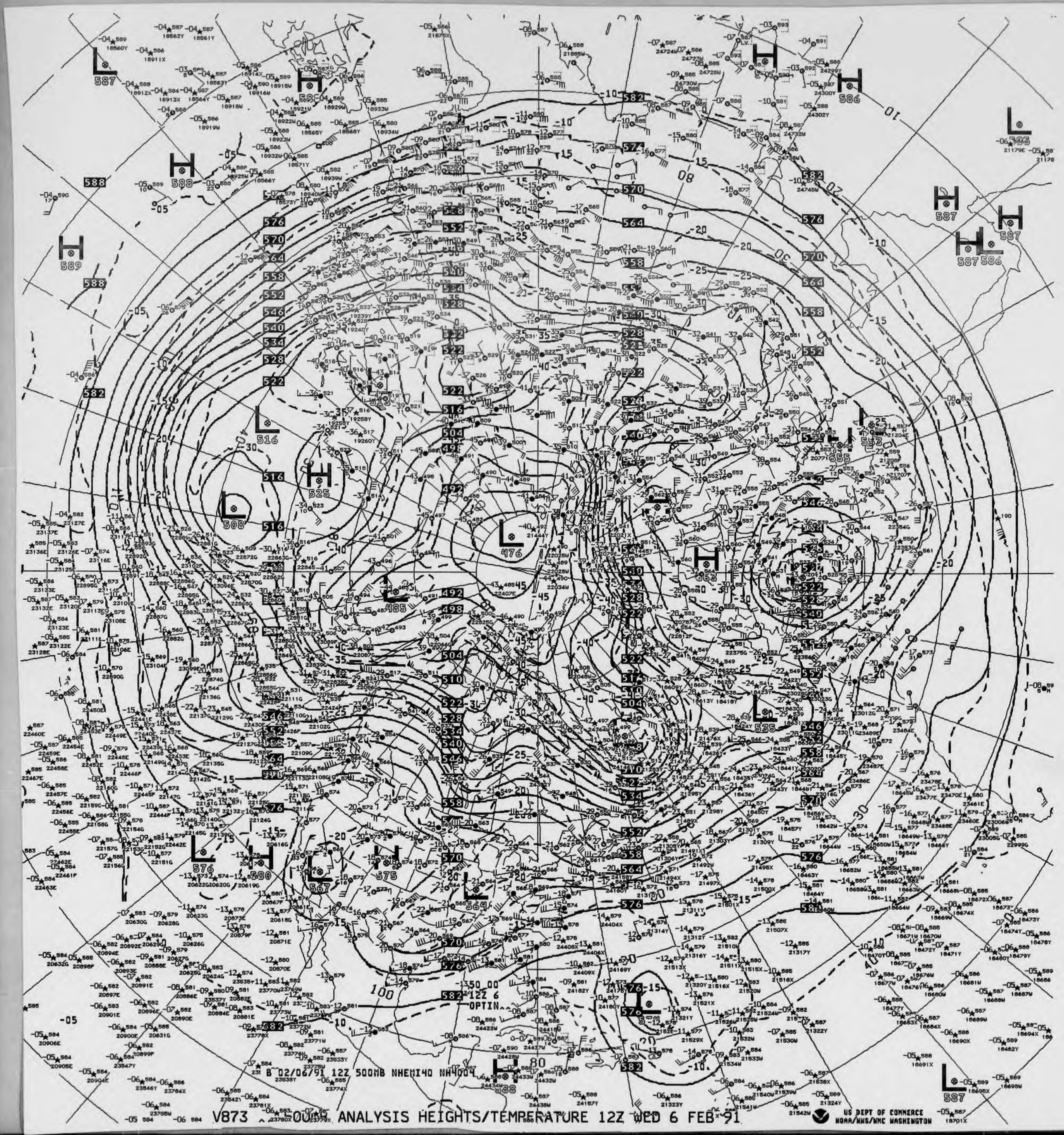
V823 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 6 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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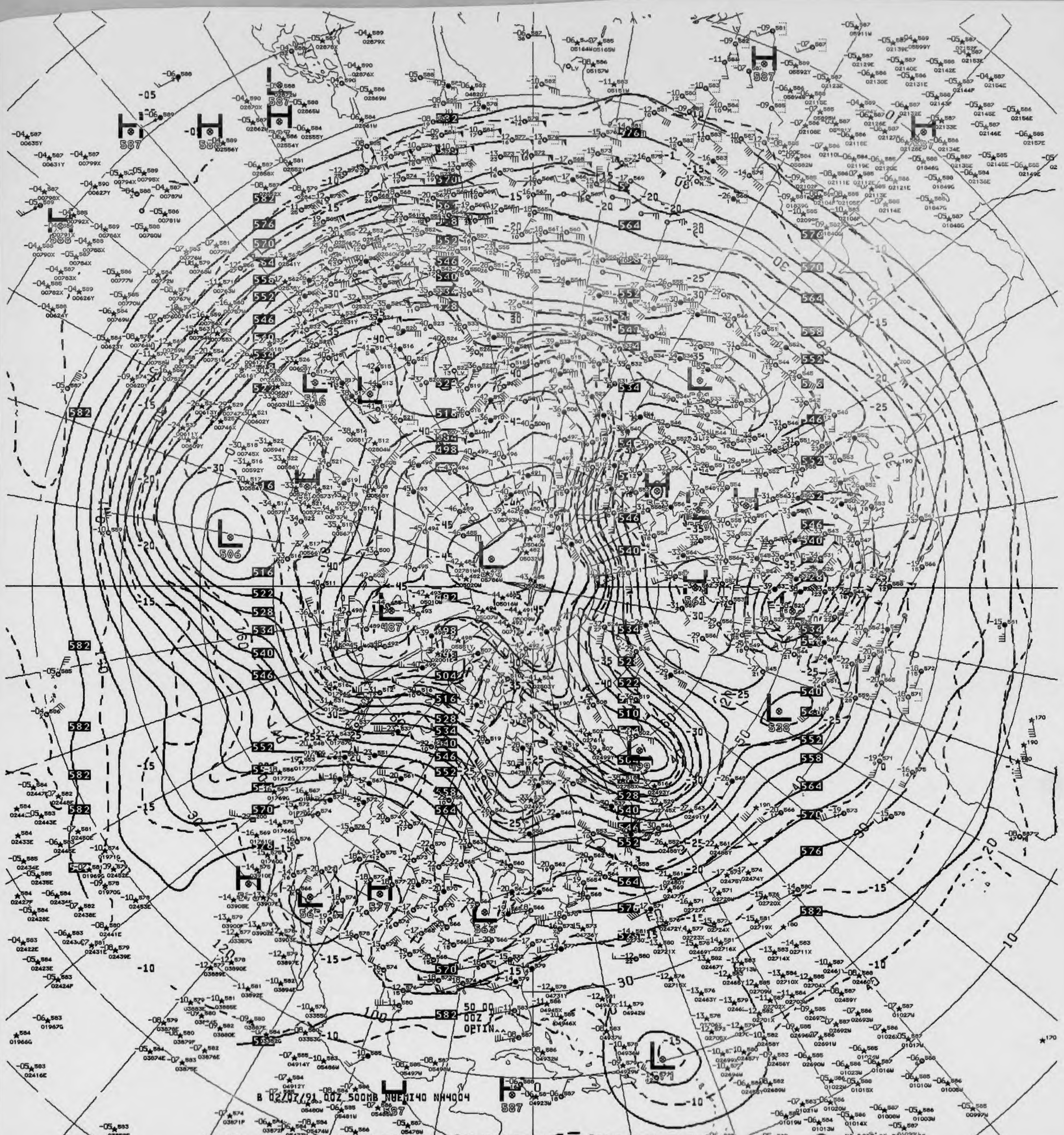
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V873 ^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 6 FEB 91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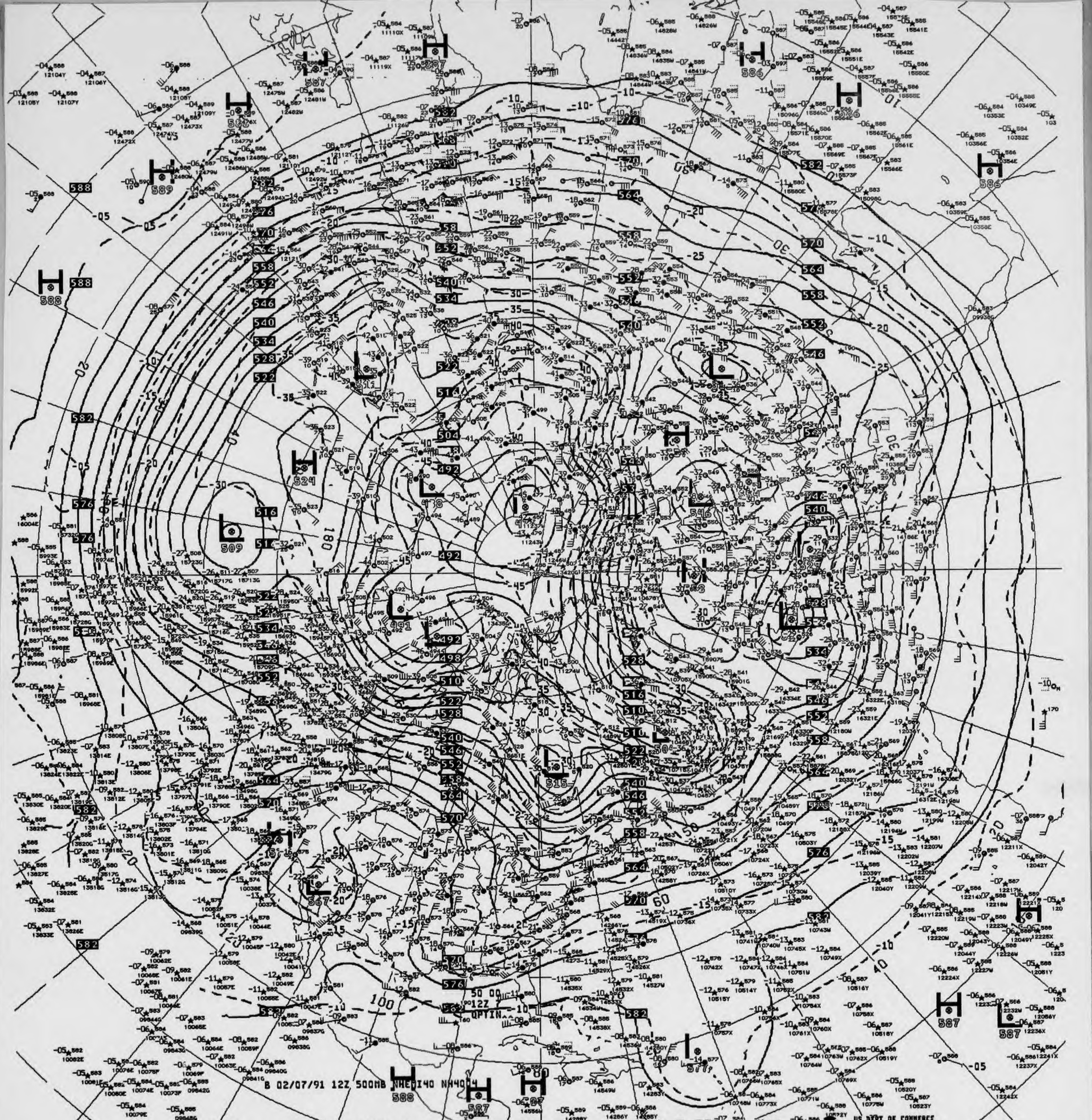
V823 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 7 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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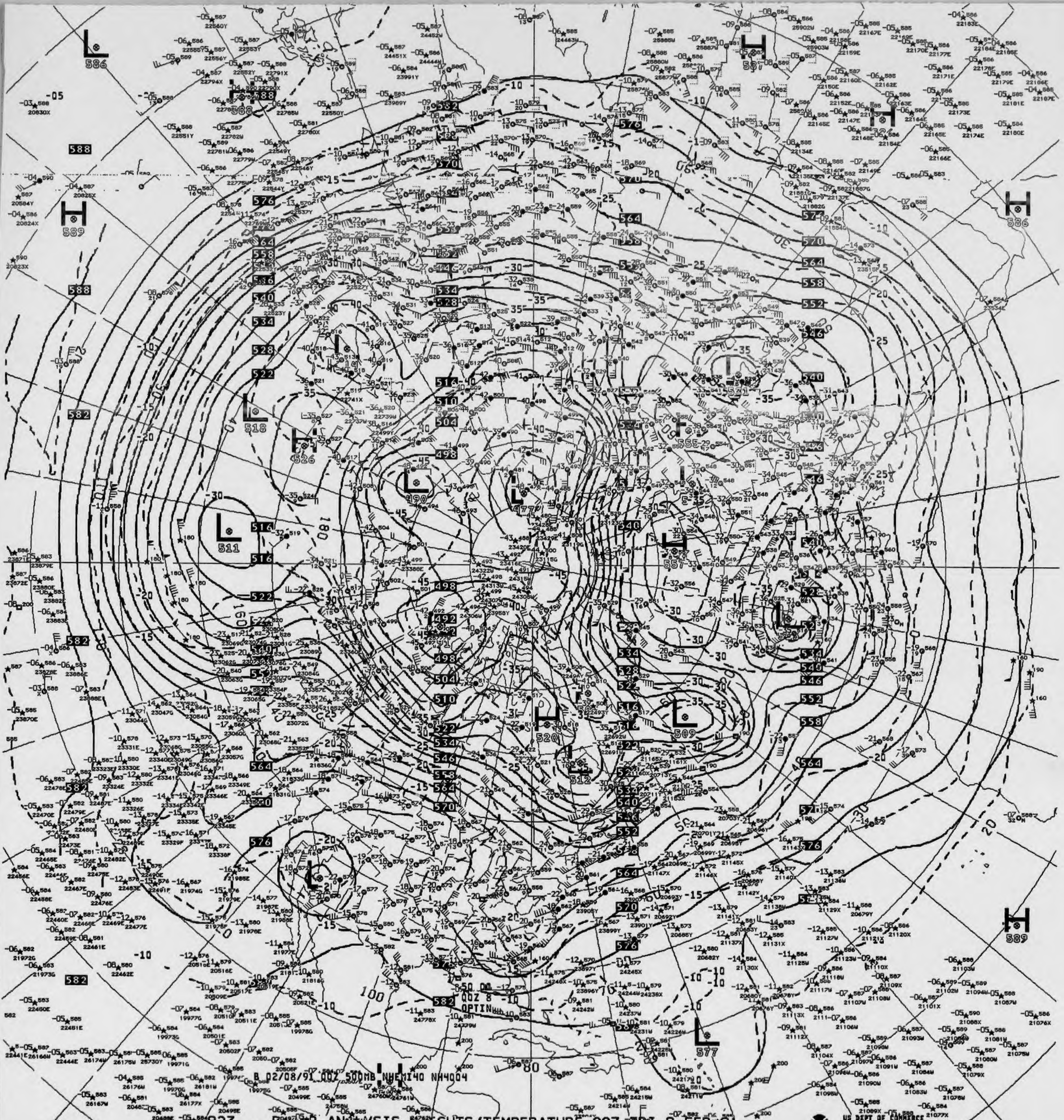
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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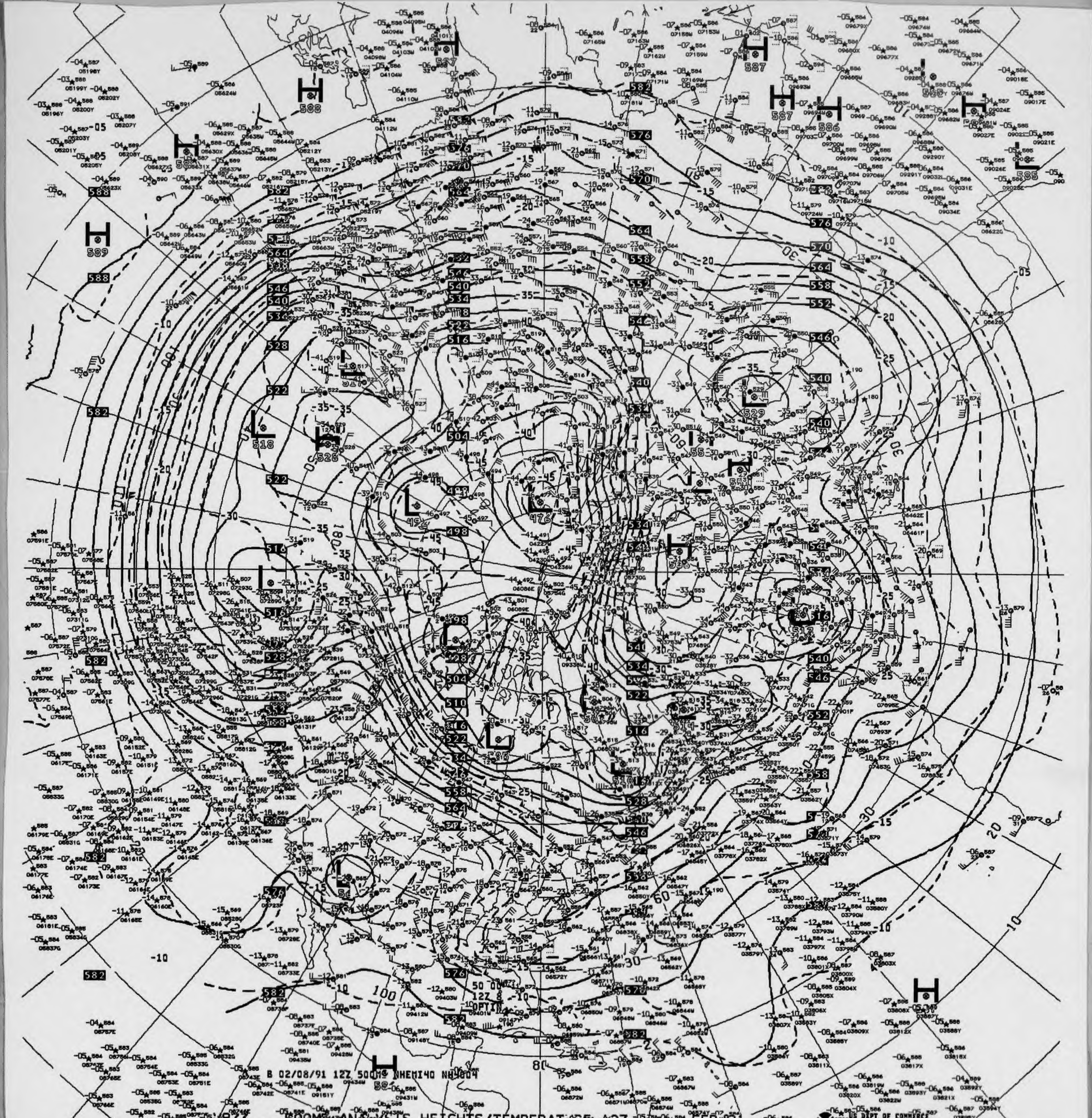
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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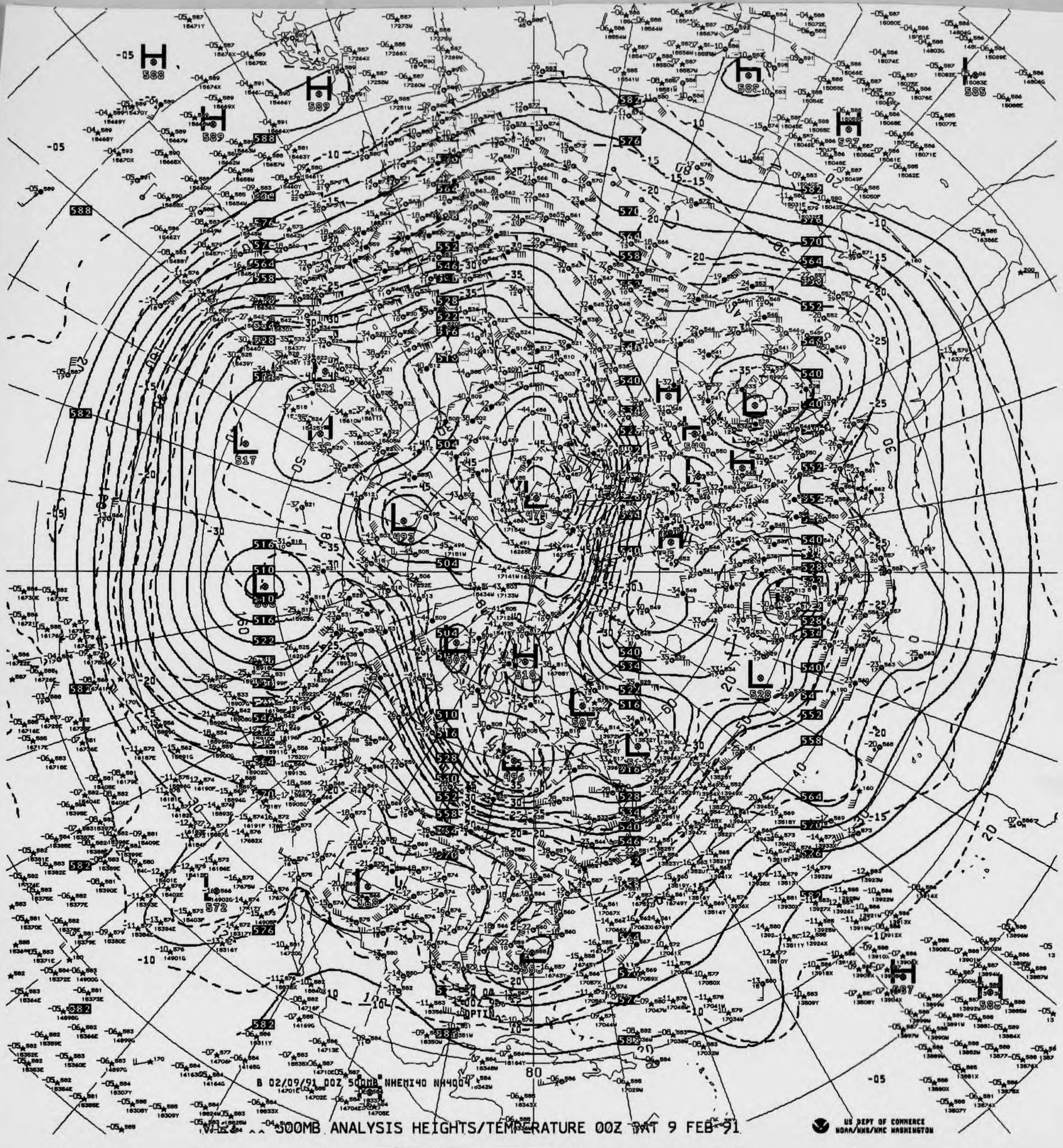
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

873 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 8 FEB 91



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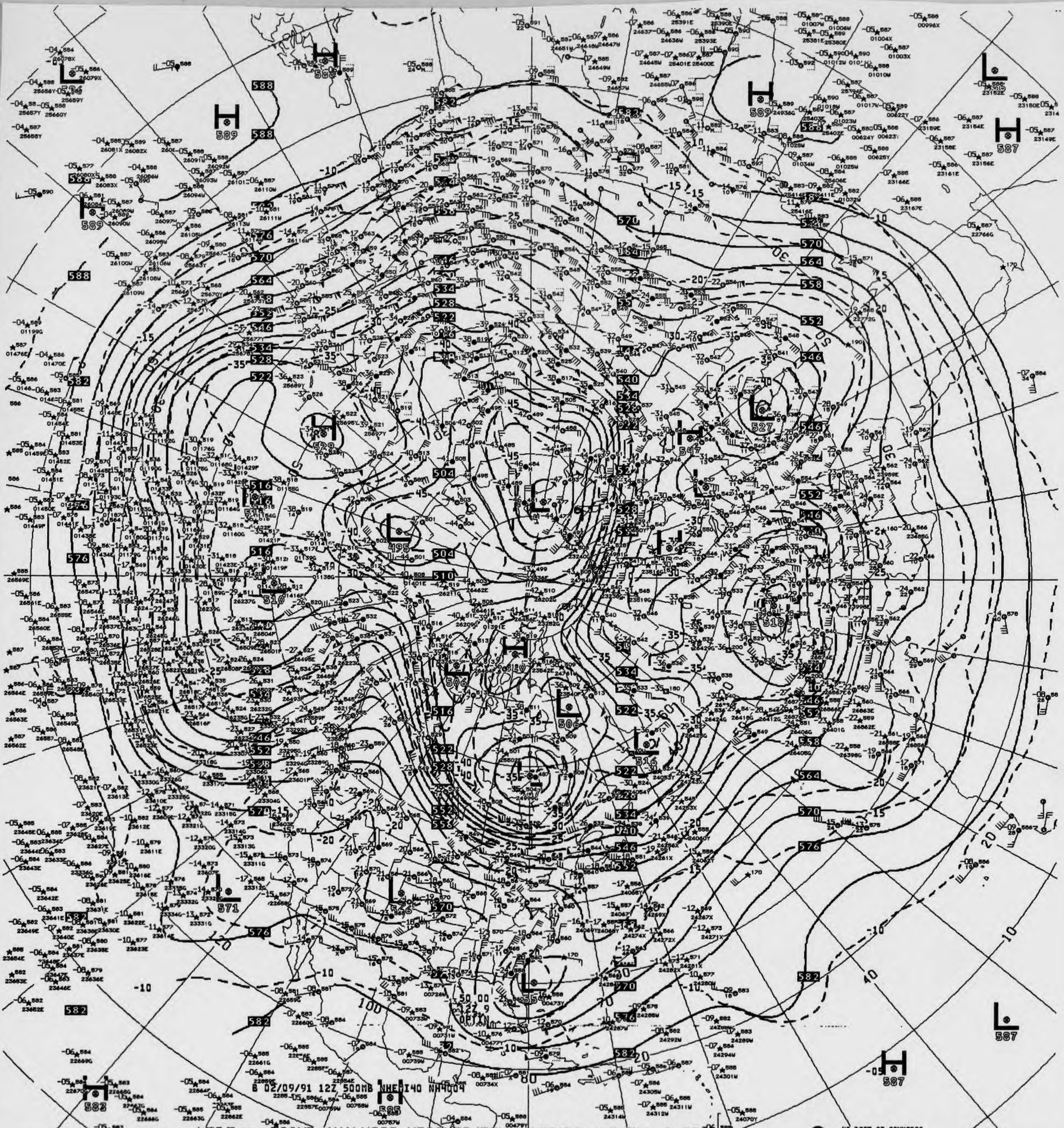
500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 9 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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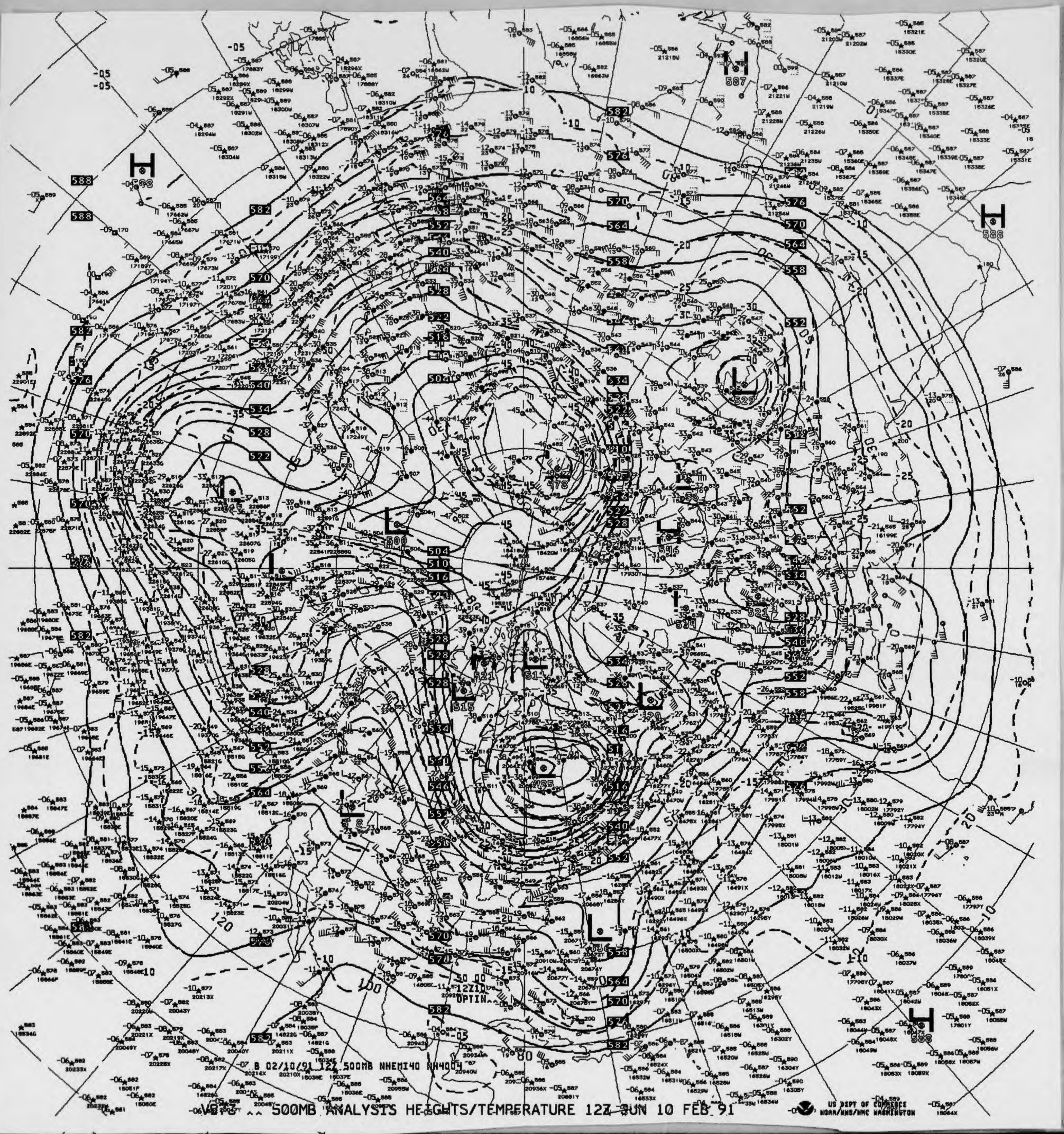
V873 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 9 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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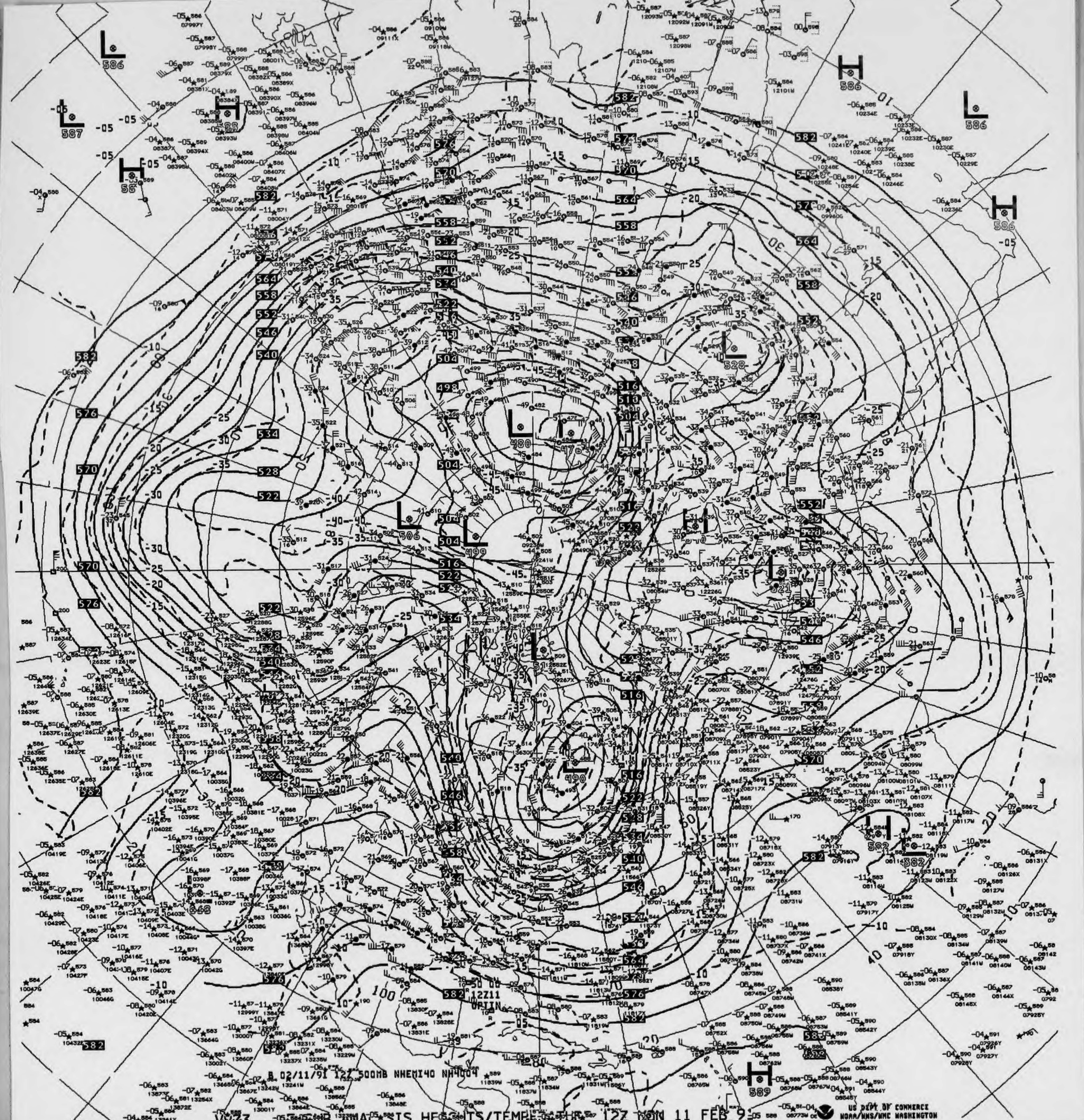
500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 10 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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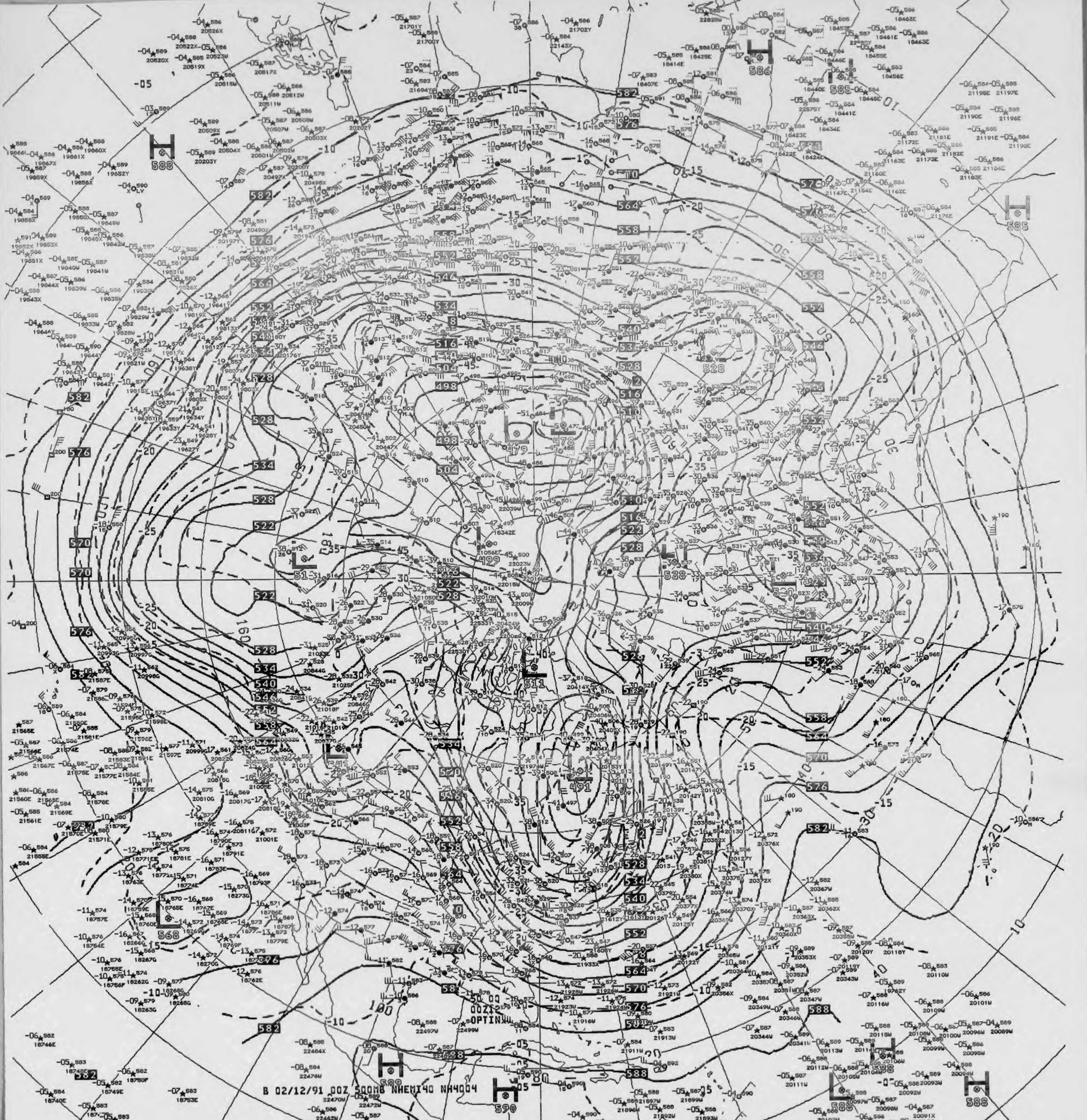
NOAA/NWS/NMC WASHINGTON

V843 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 11 FEB 9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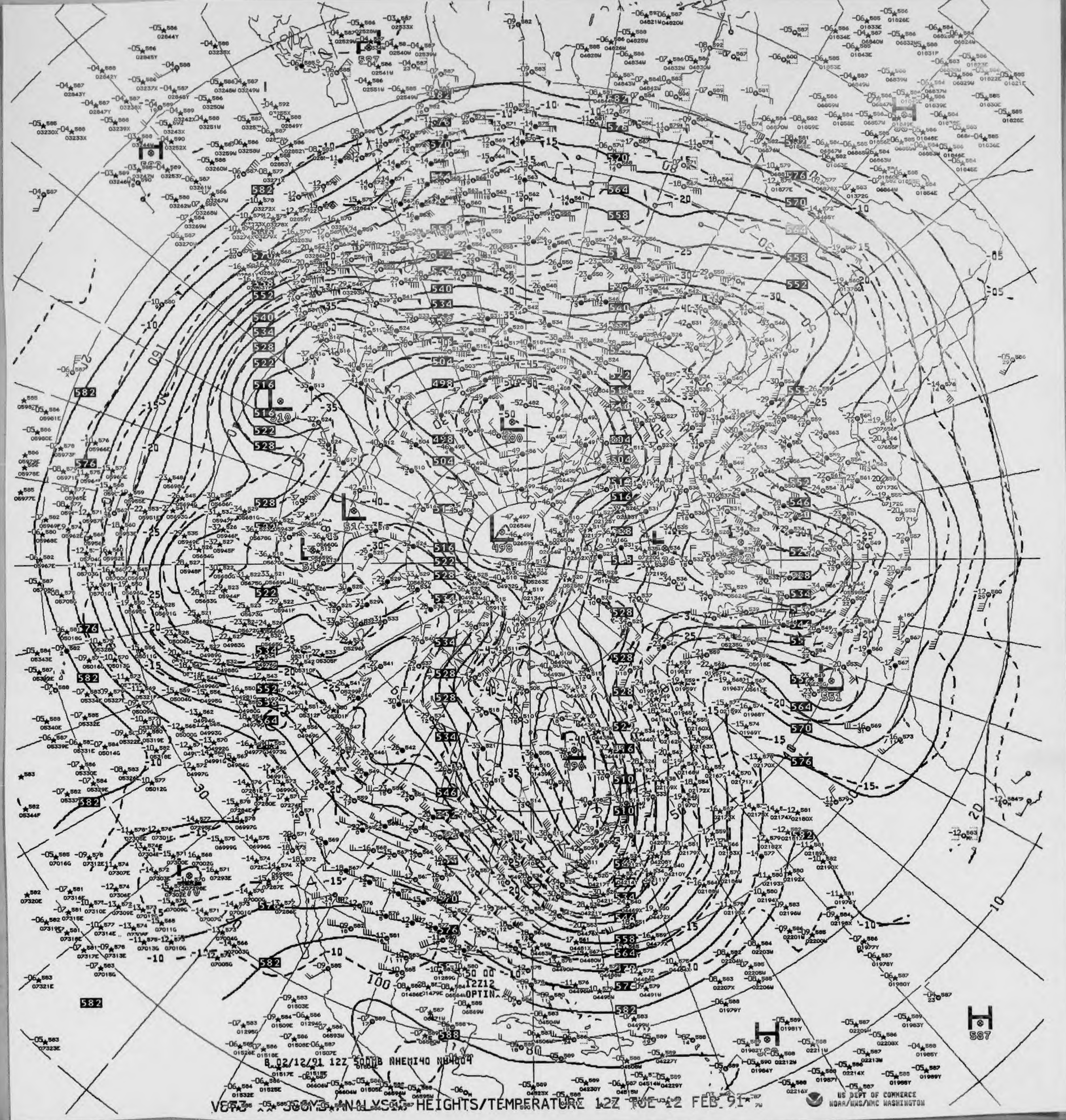
V823 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 12 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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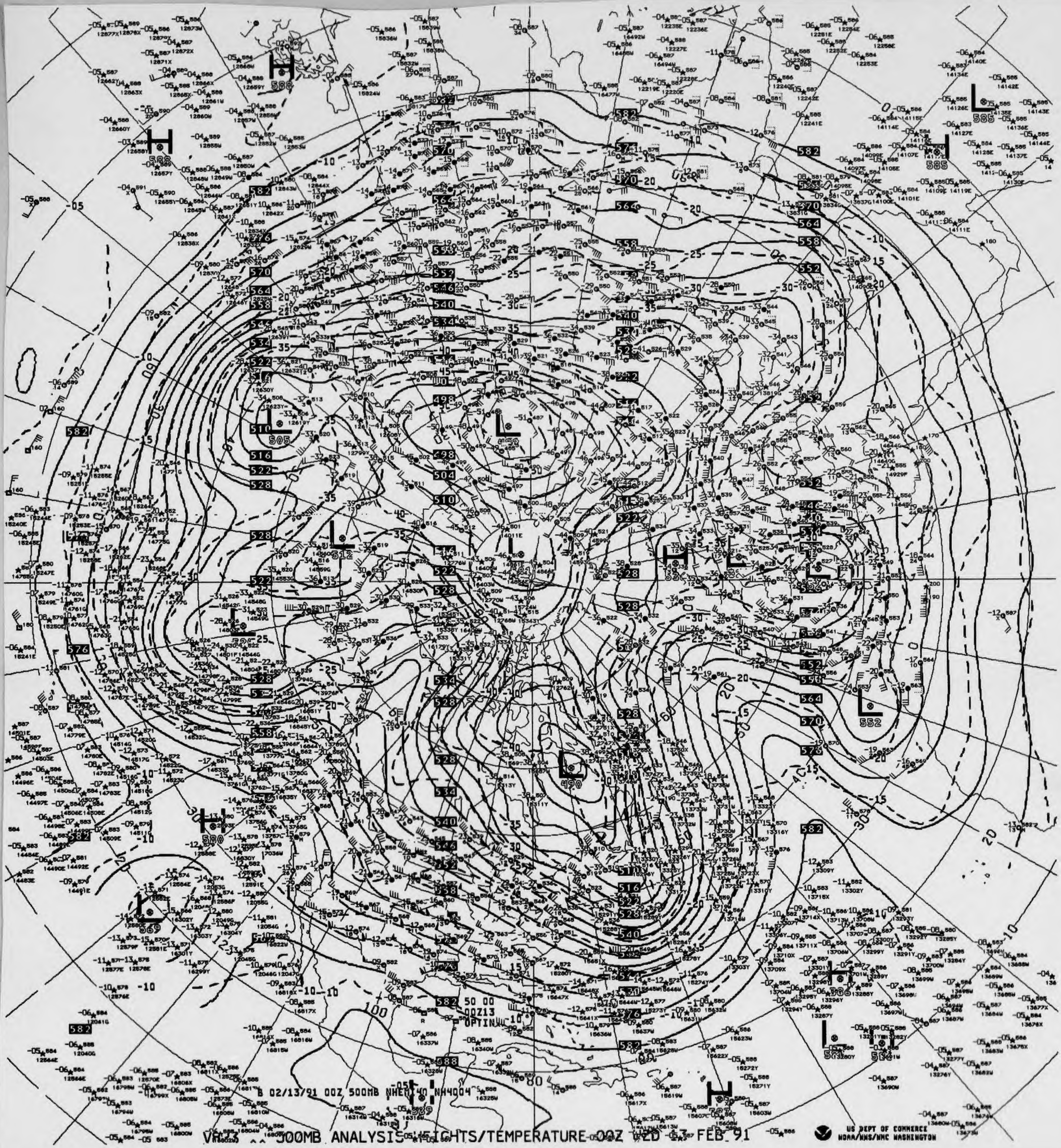
[illegible] 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 12 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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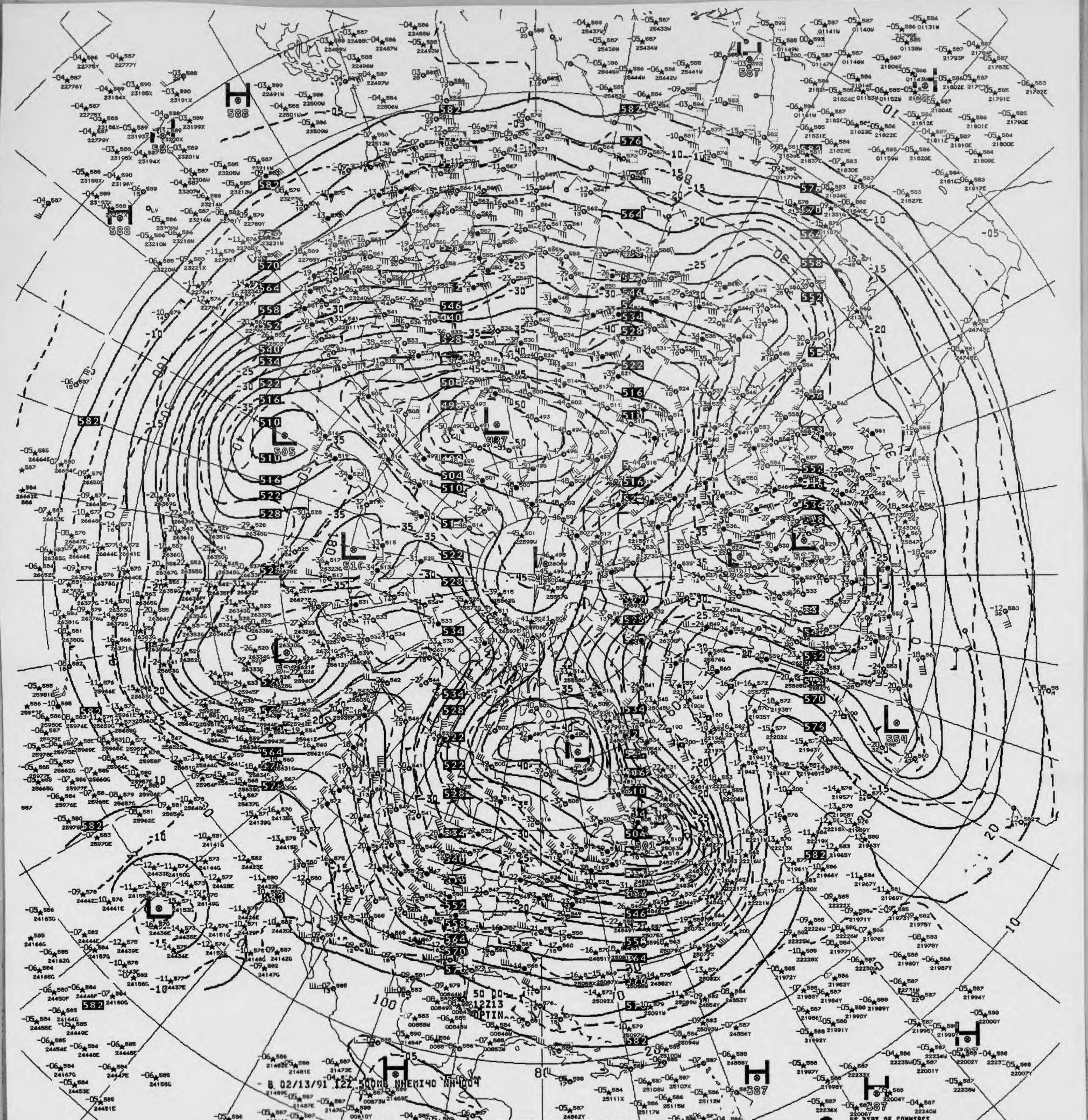
VR23 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 13 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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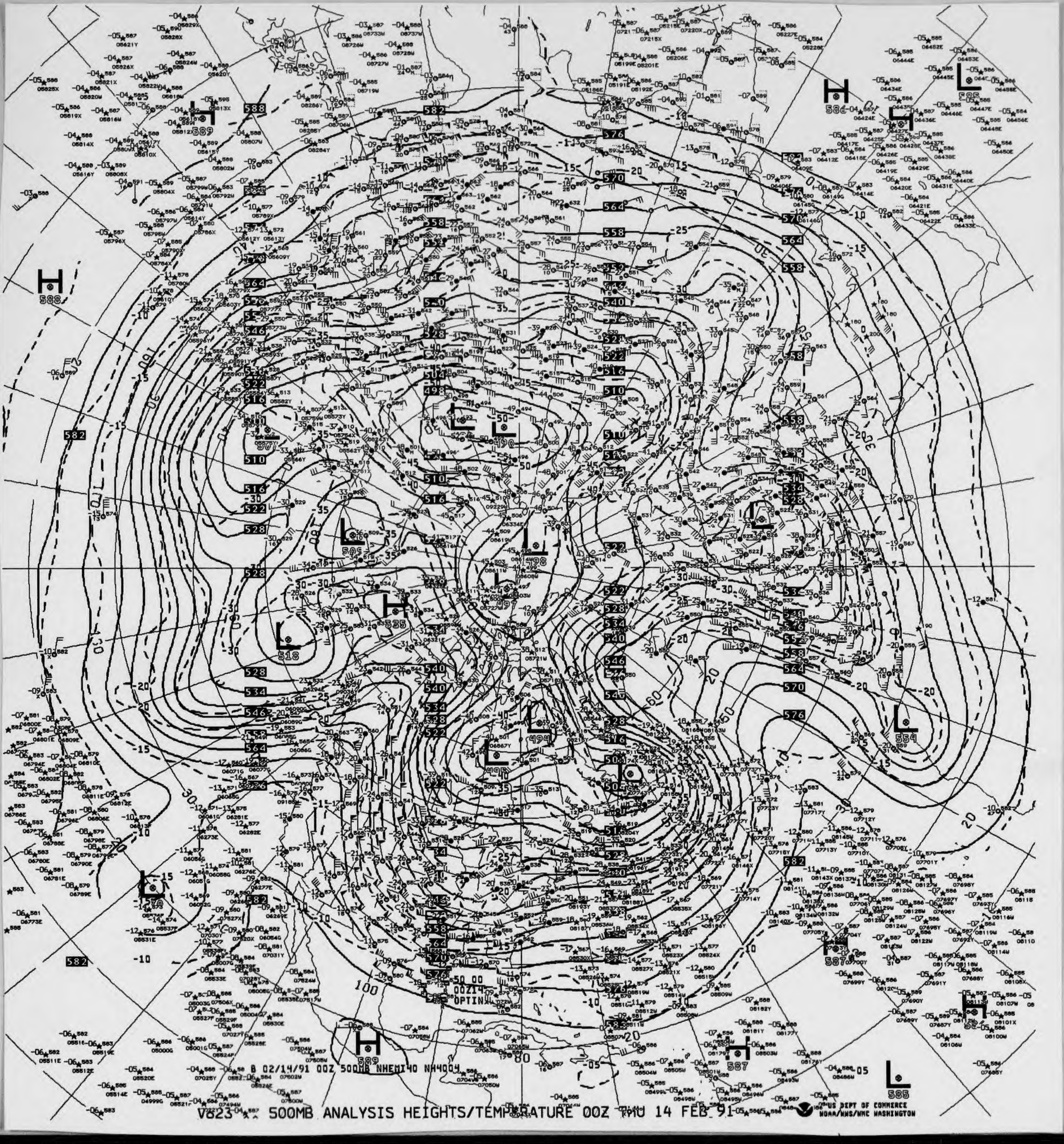
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V873 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 13 FEB 91



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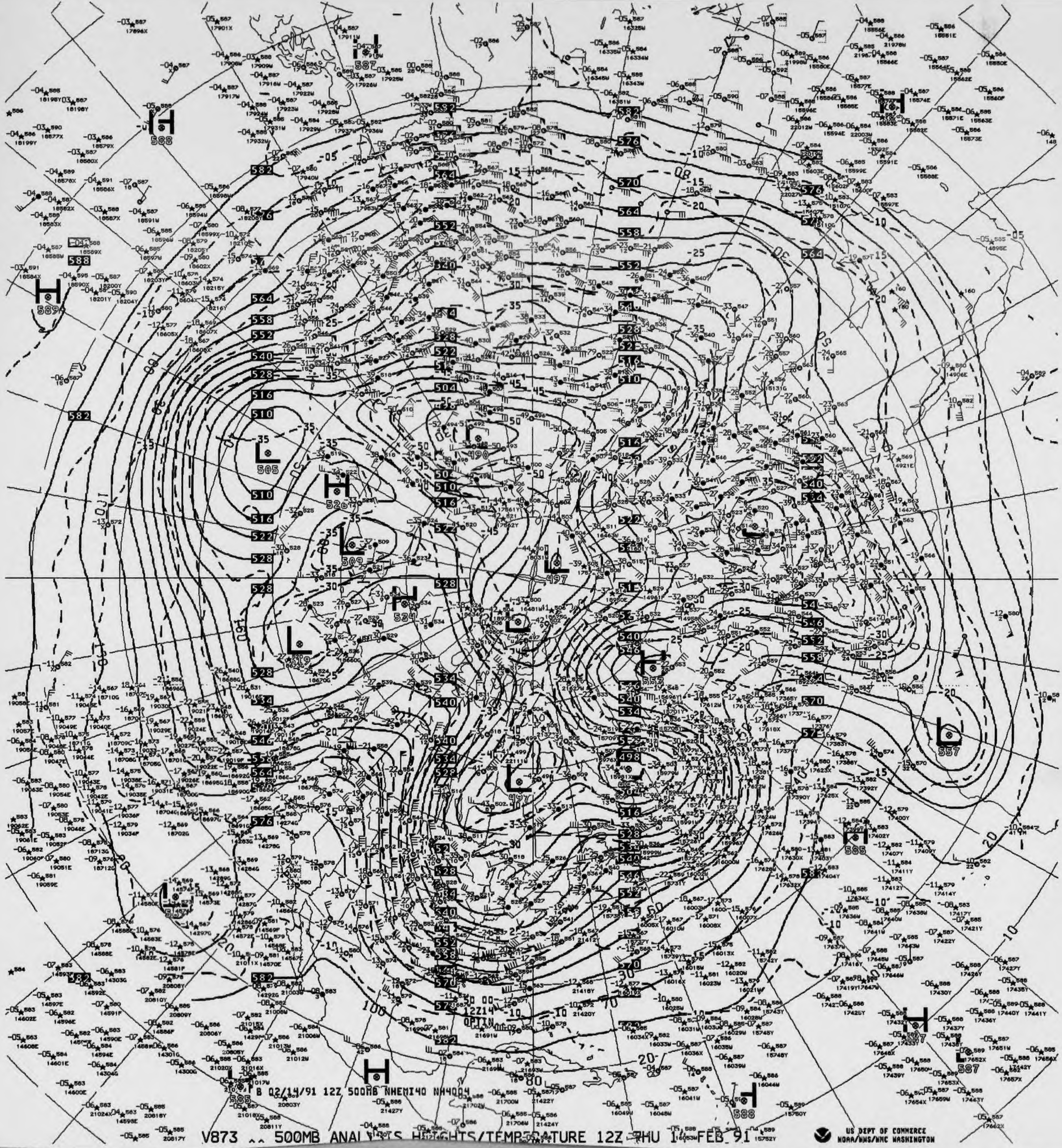
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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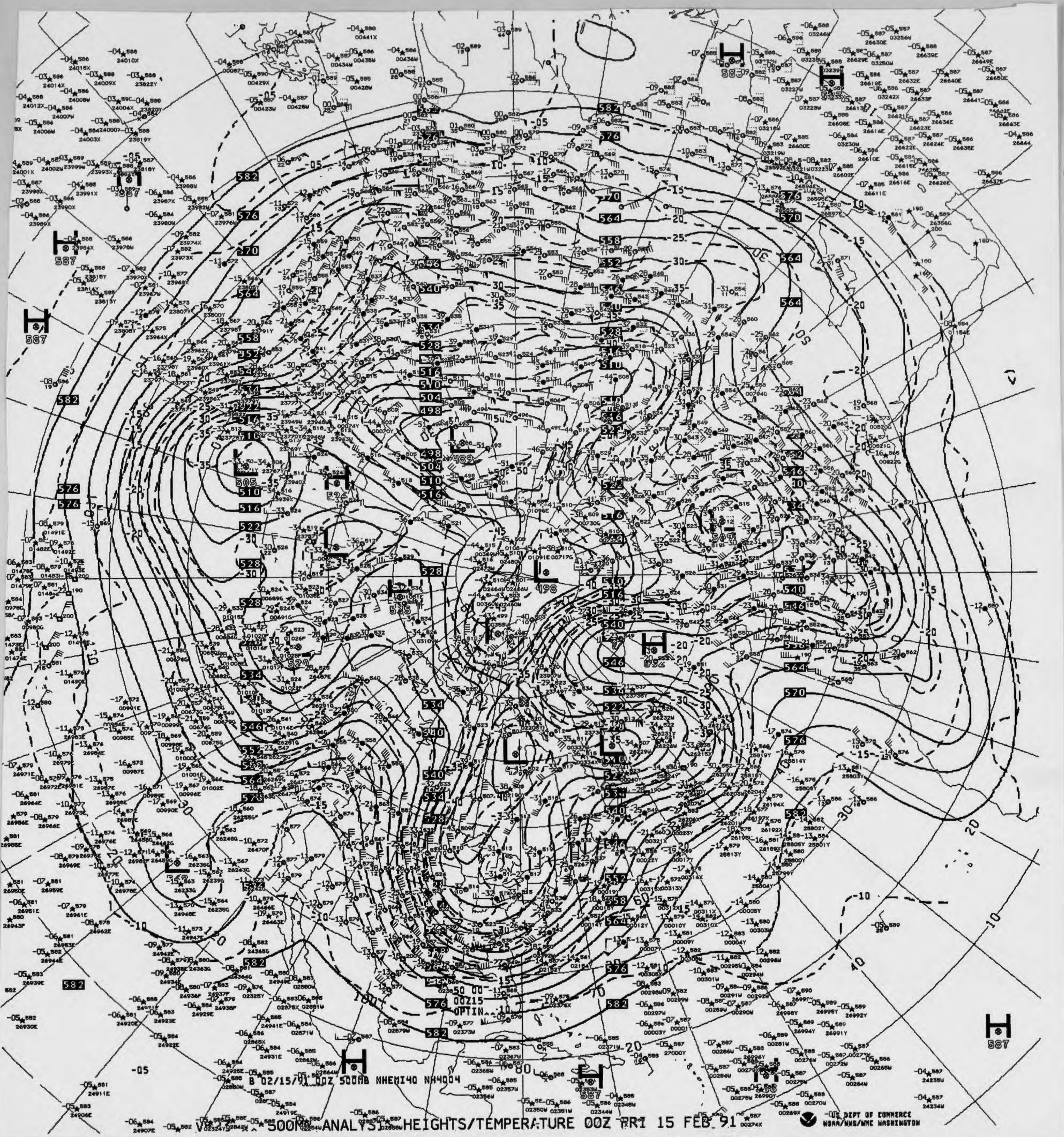
V873 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 14 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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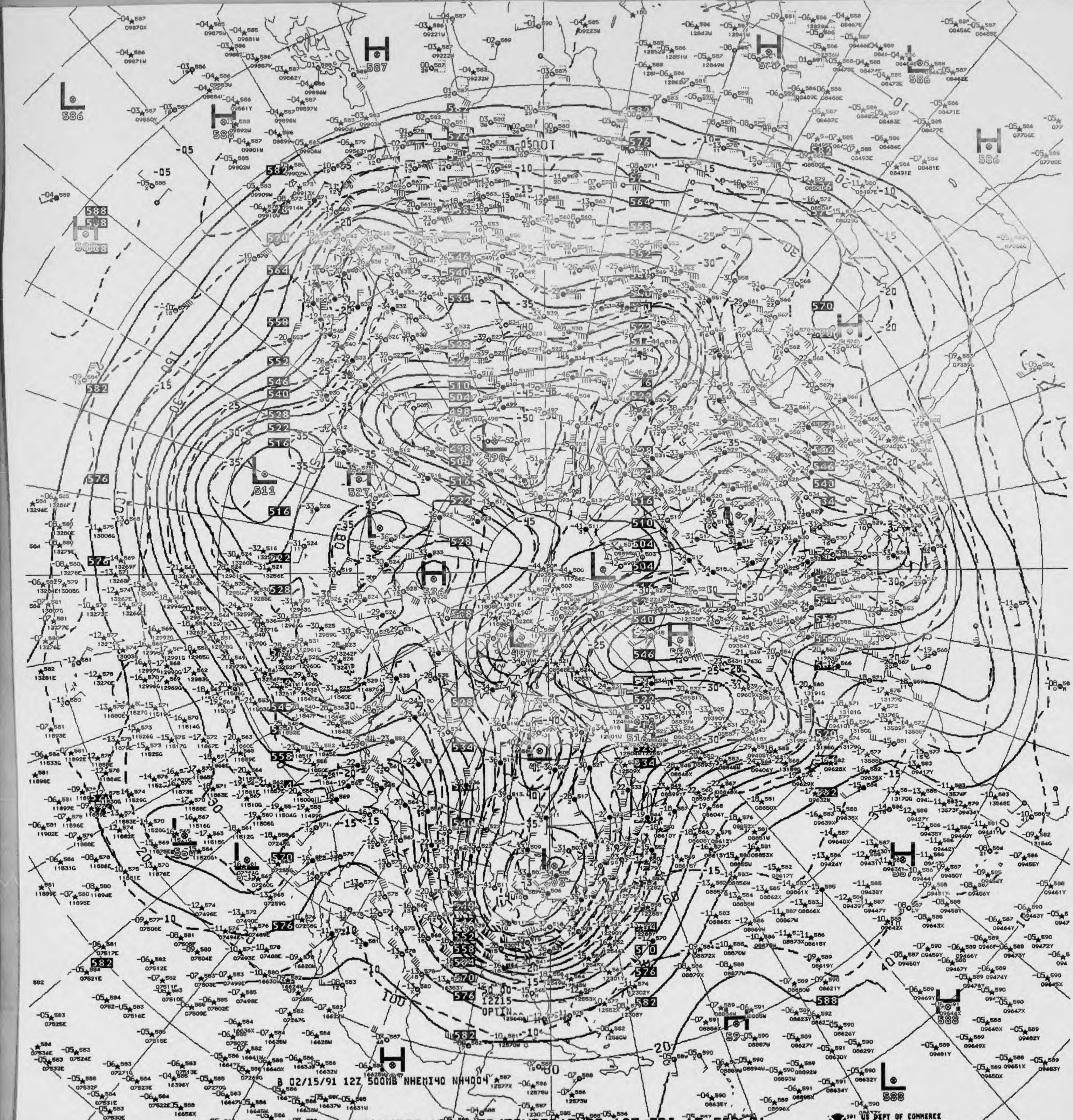
500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 15 FEB 91

U.S. DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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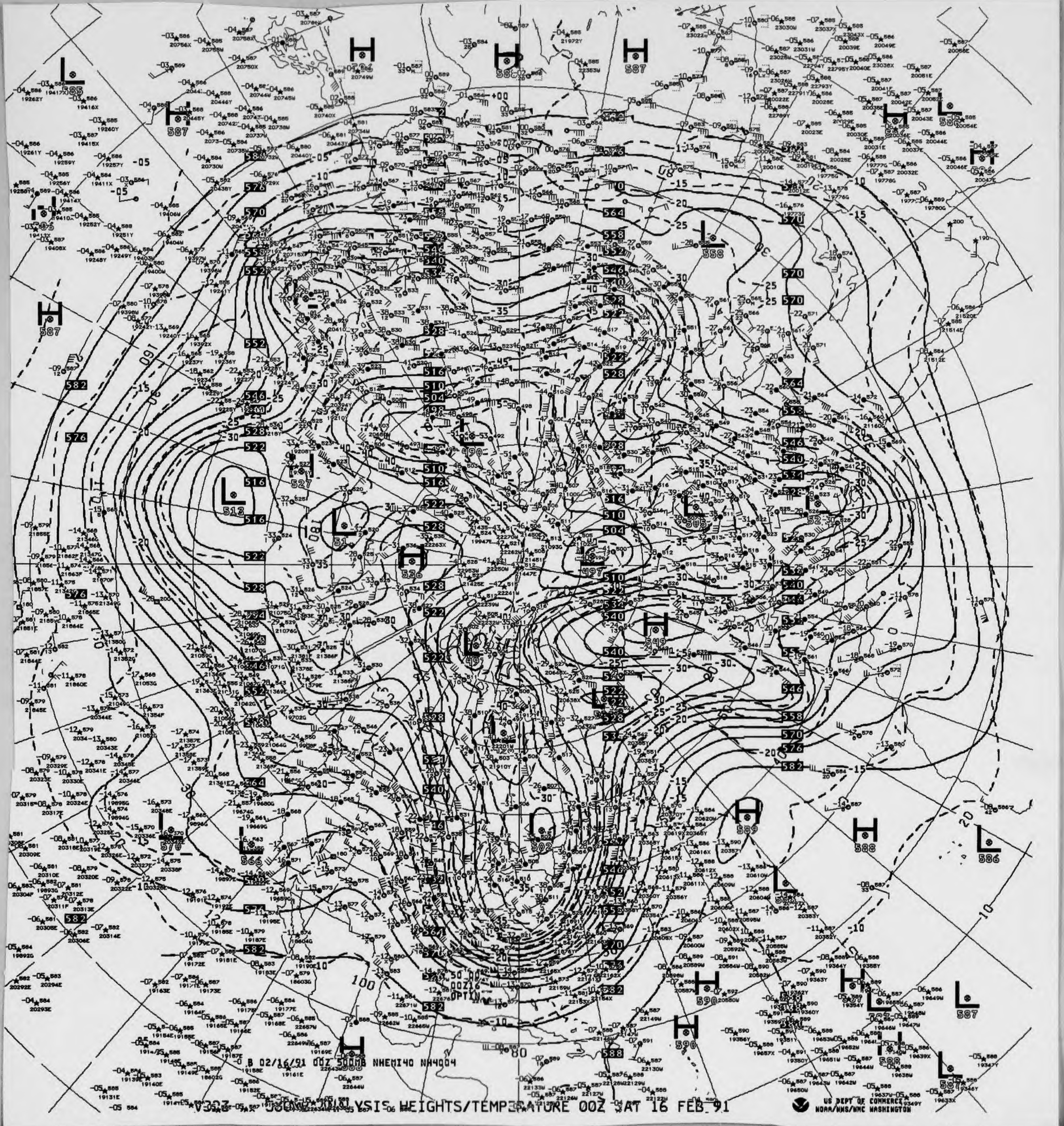
NH873 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 15 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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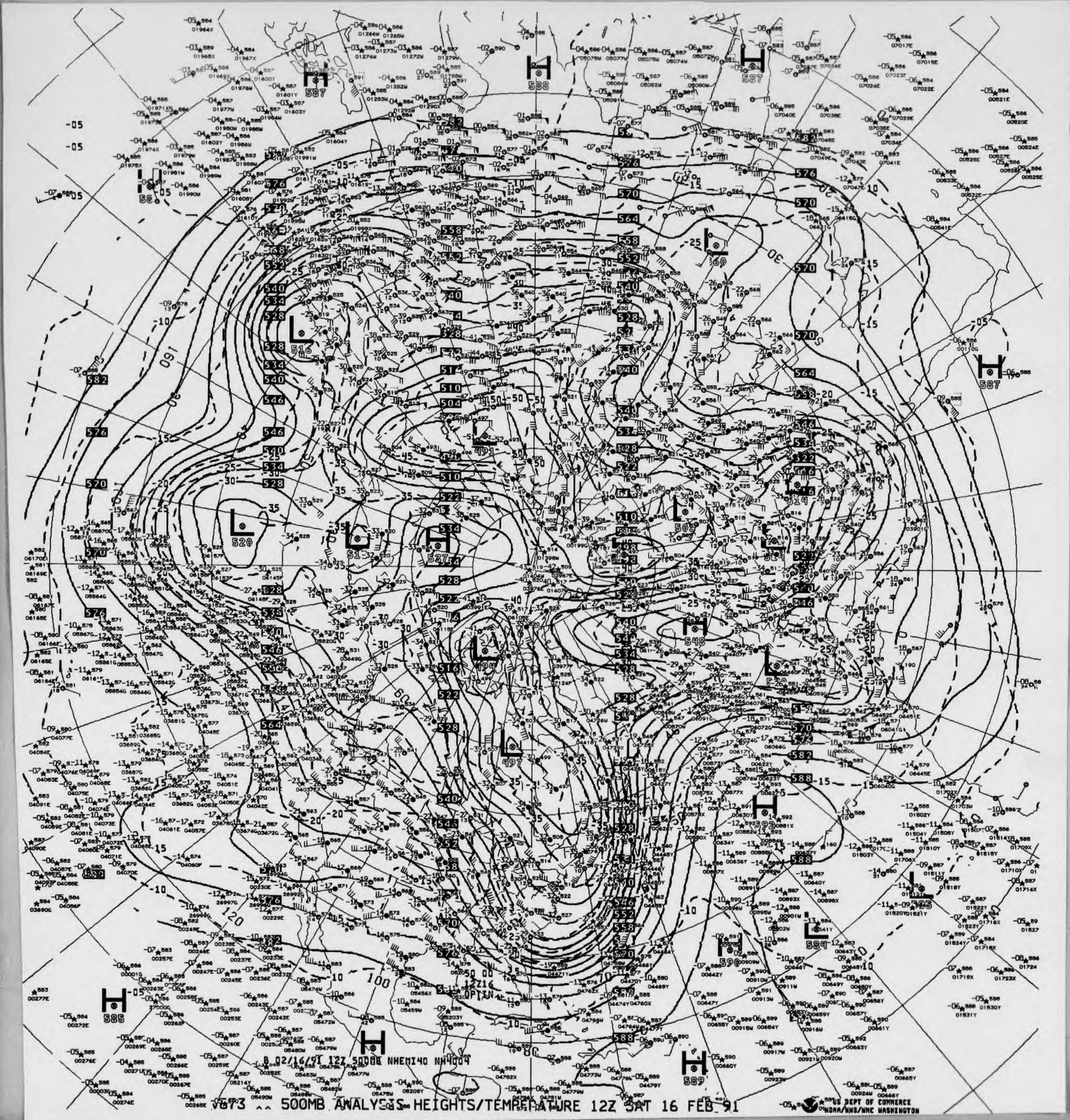
V303 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 16 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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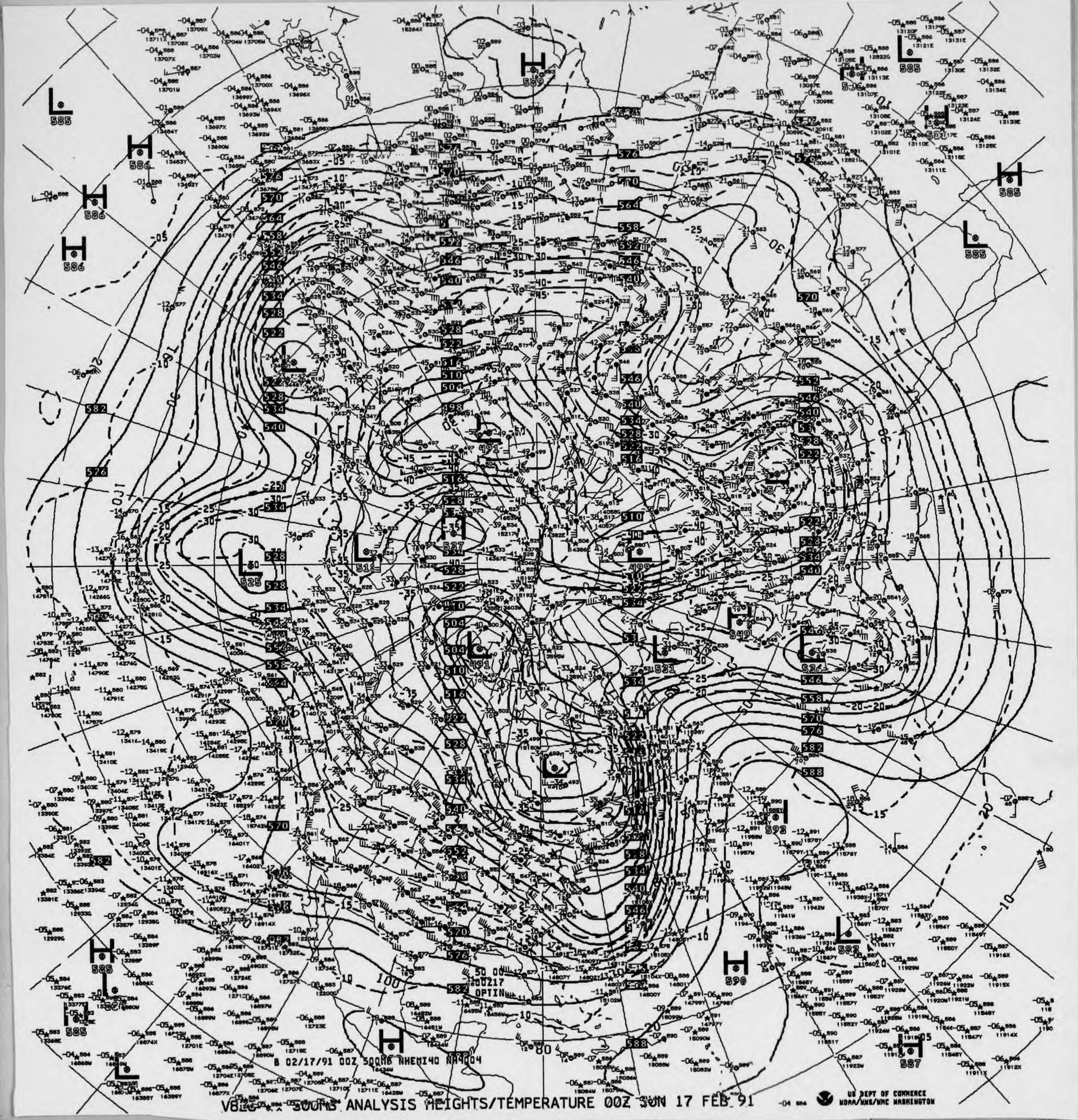
H 587
H 588
H 587
L 516
L 520
L 491
H 546
L 497
H 589
H 585
L 584

0873 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 16 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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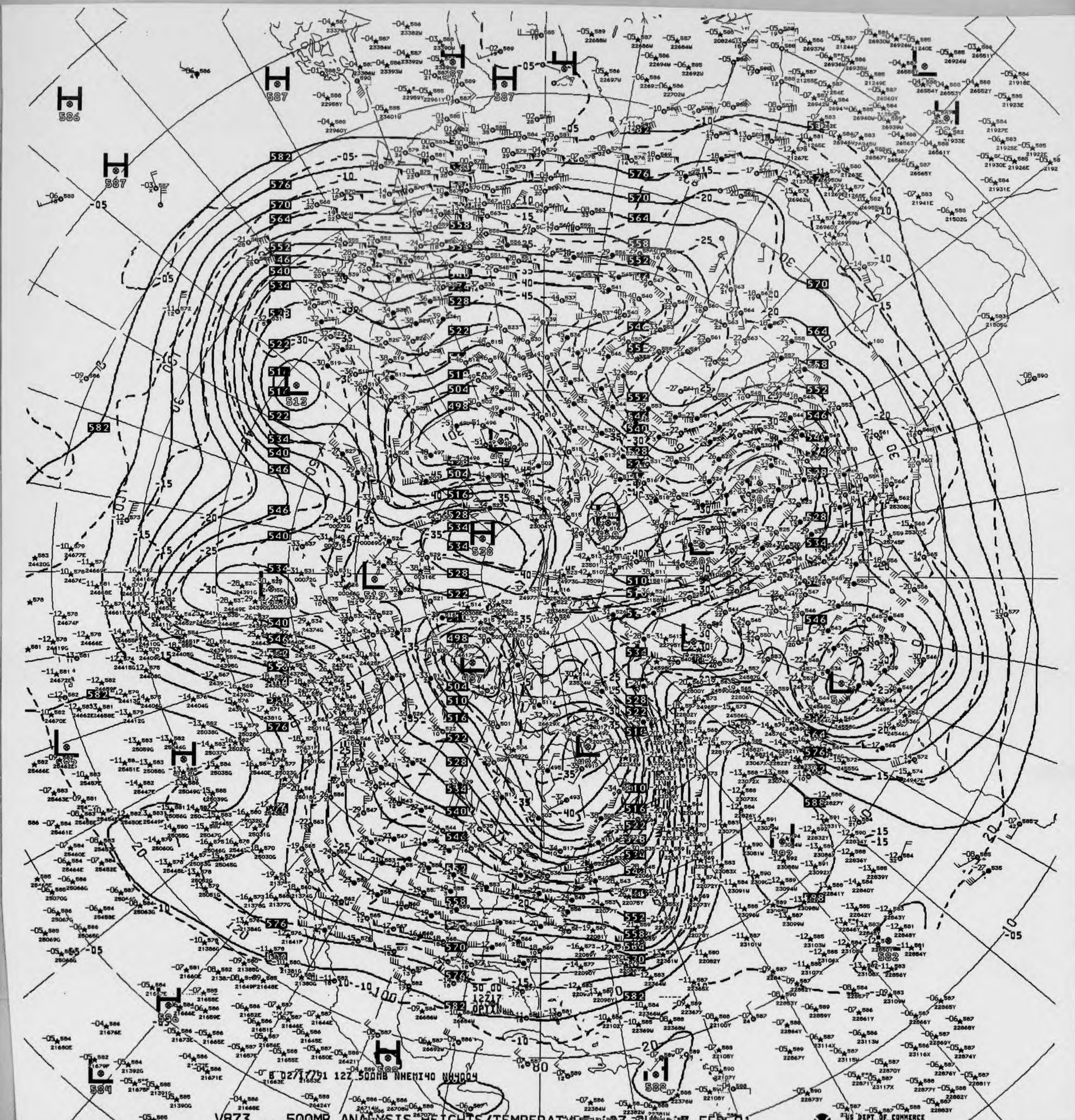
V8LG 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 17 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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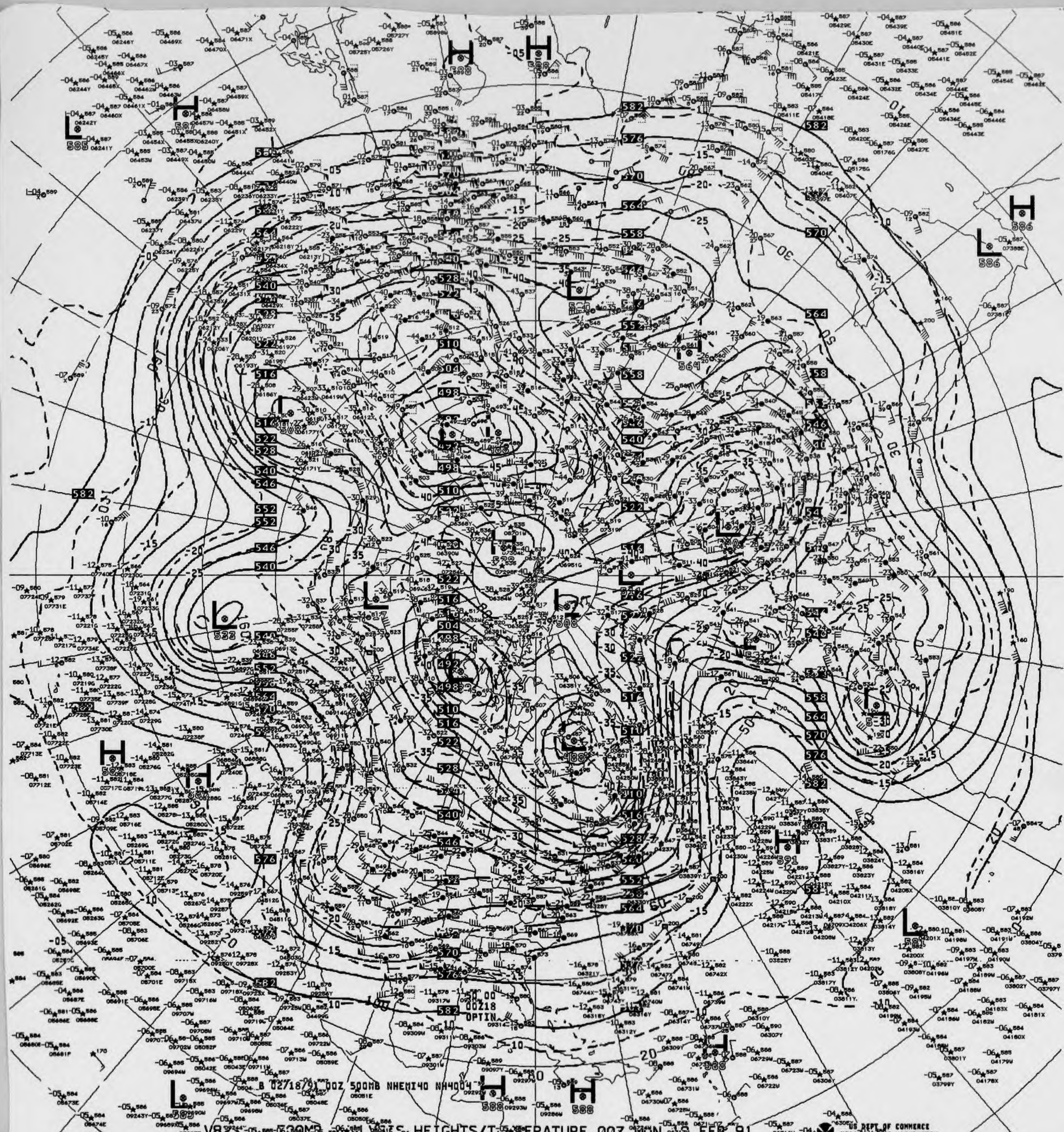
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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588
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582
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546
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504
498
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00Z18
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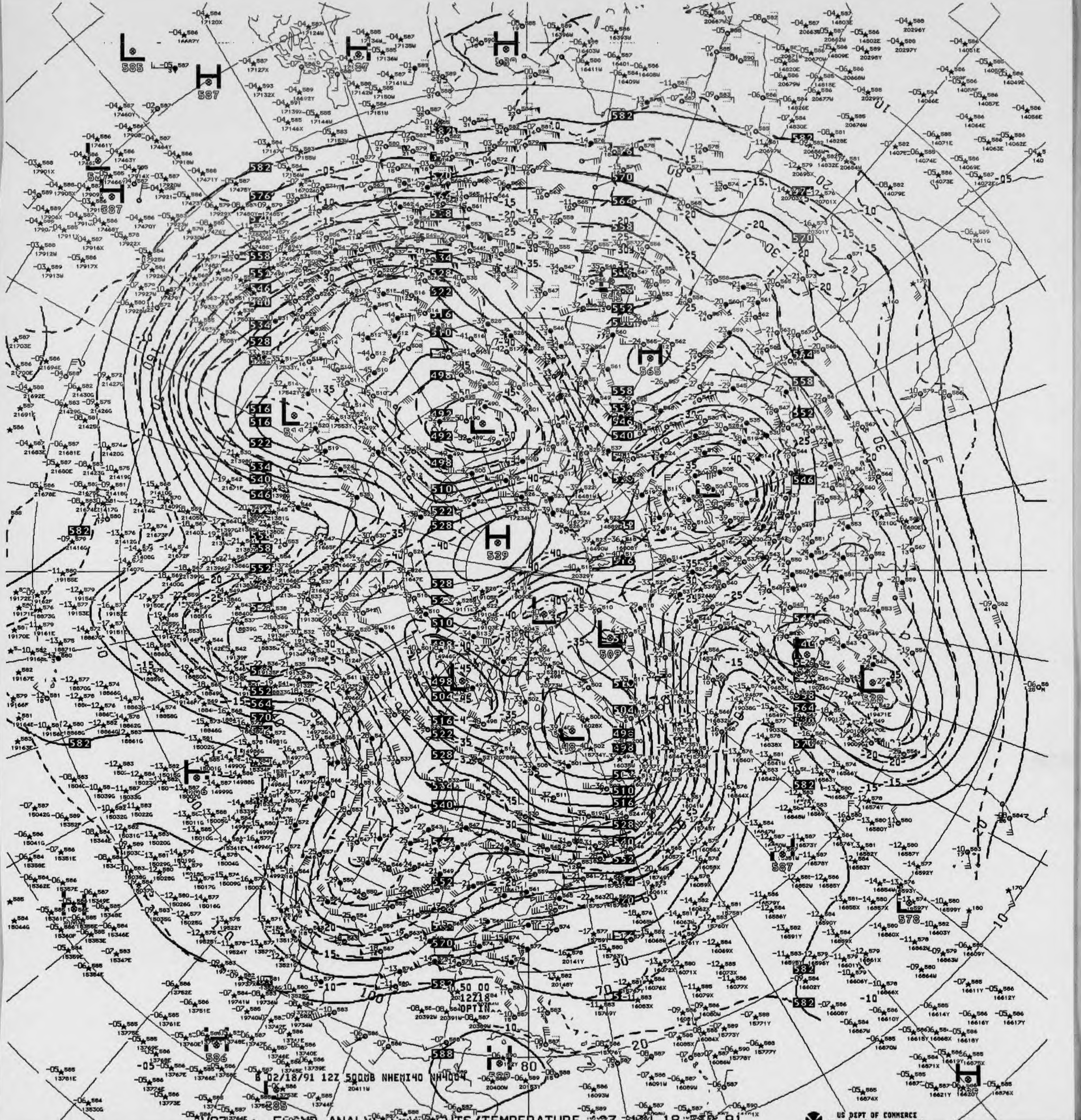
V823 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 18 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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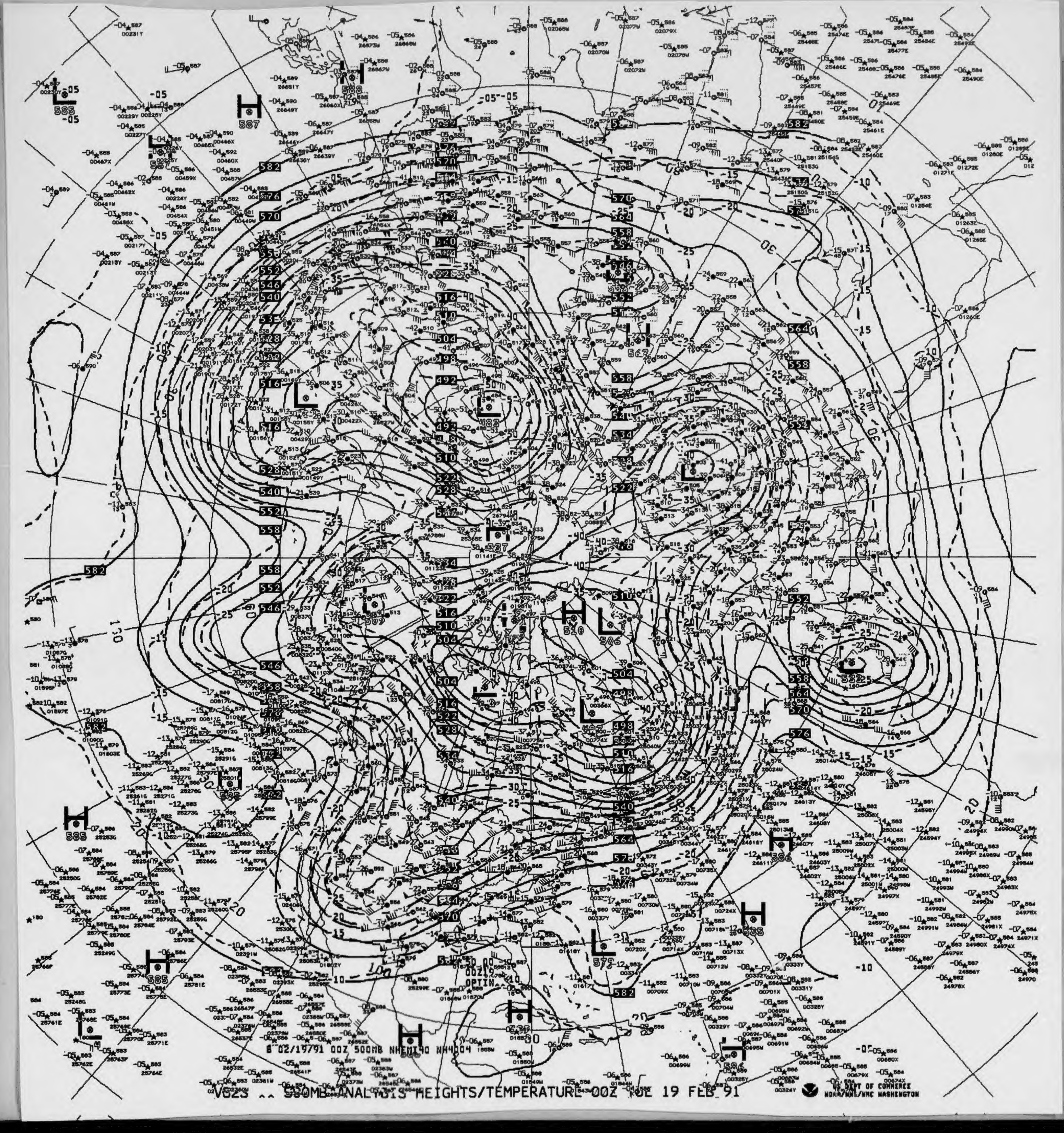
8873 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 18 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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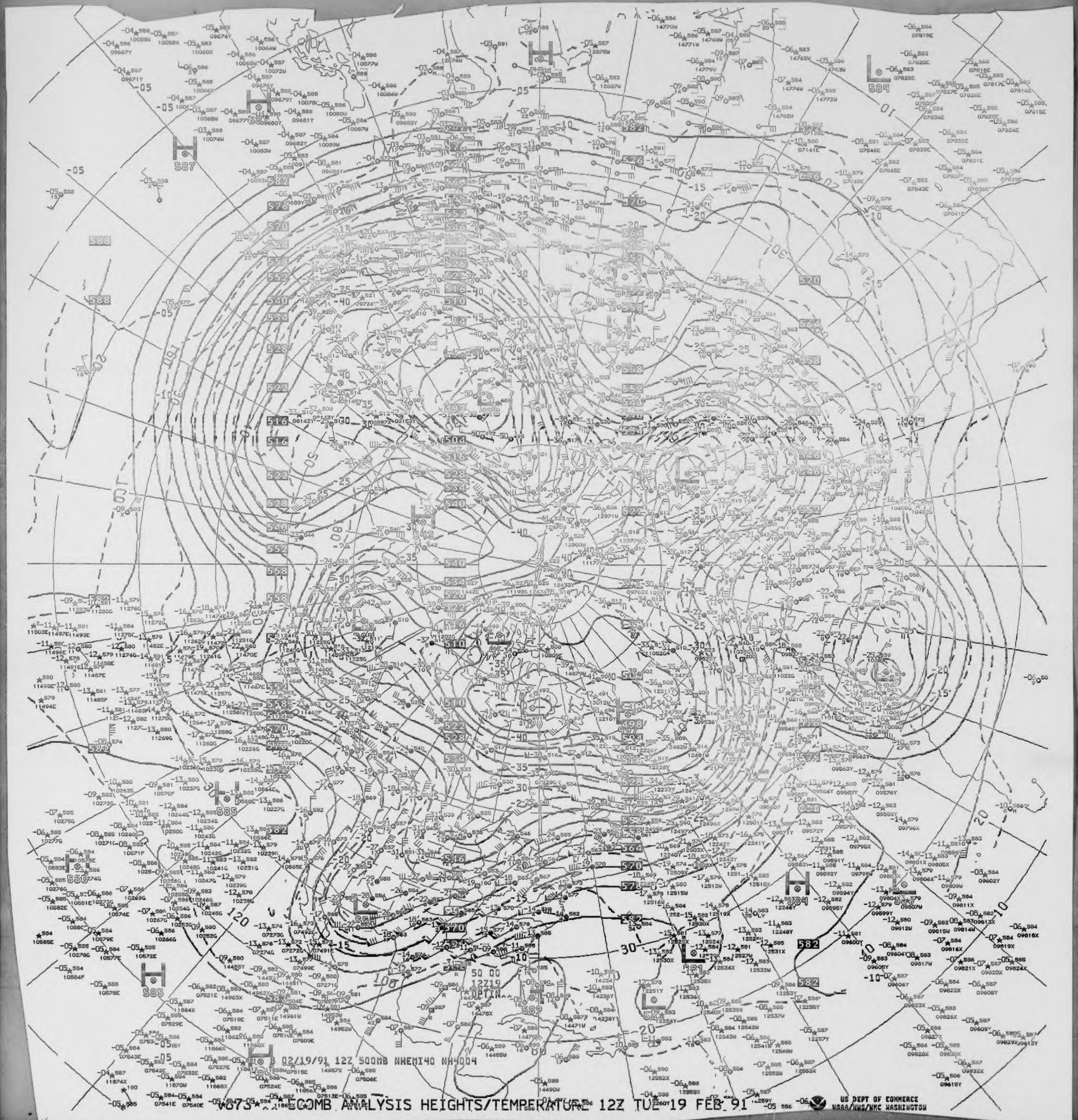
V023 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 19 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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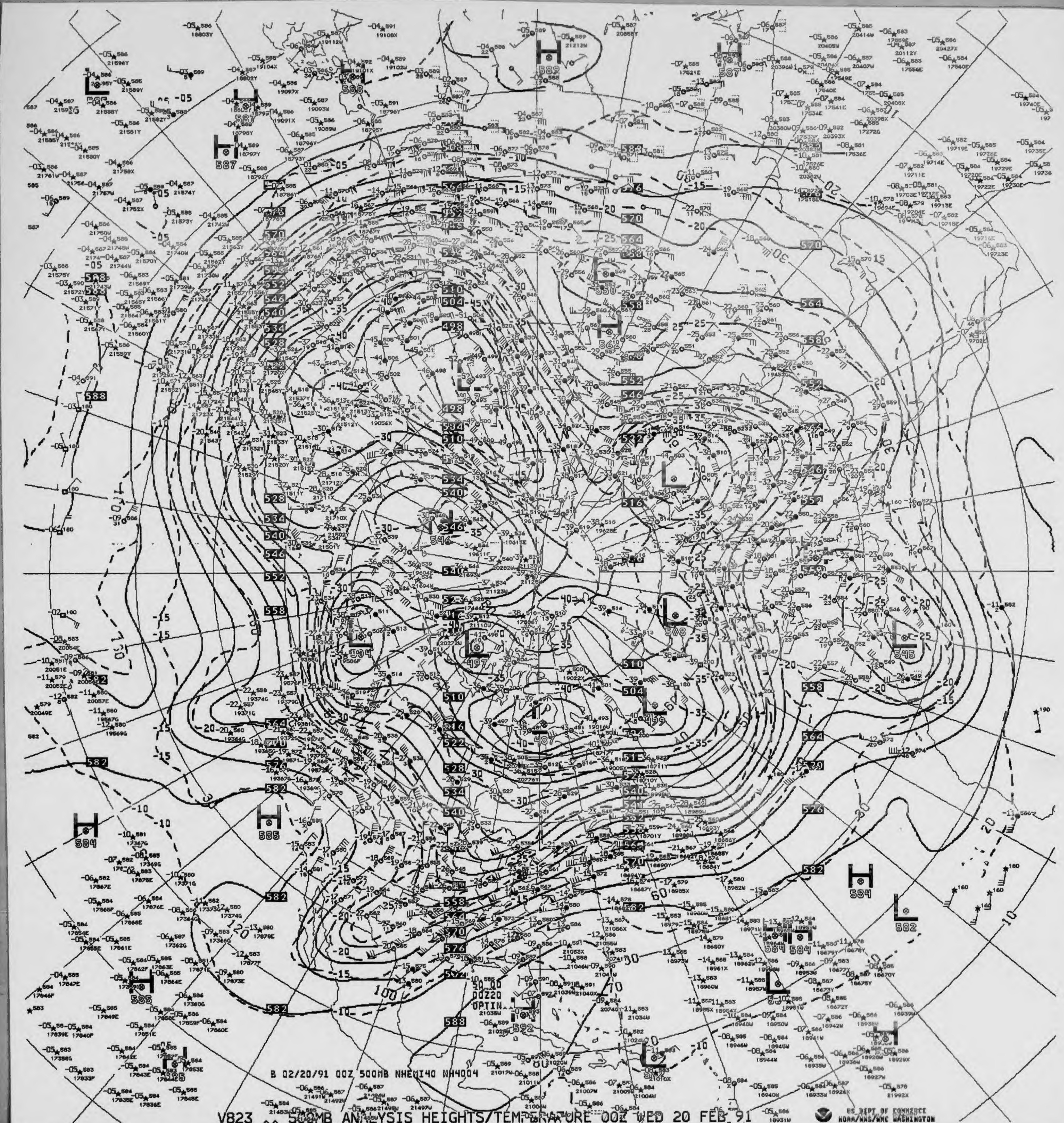
V873 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 19 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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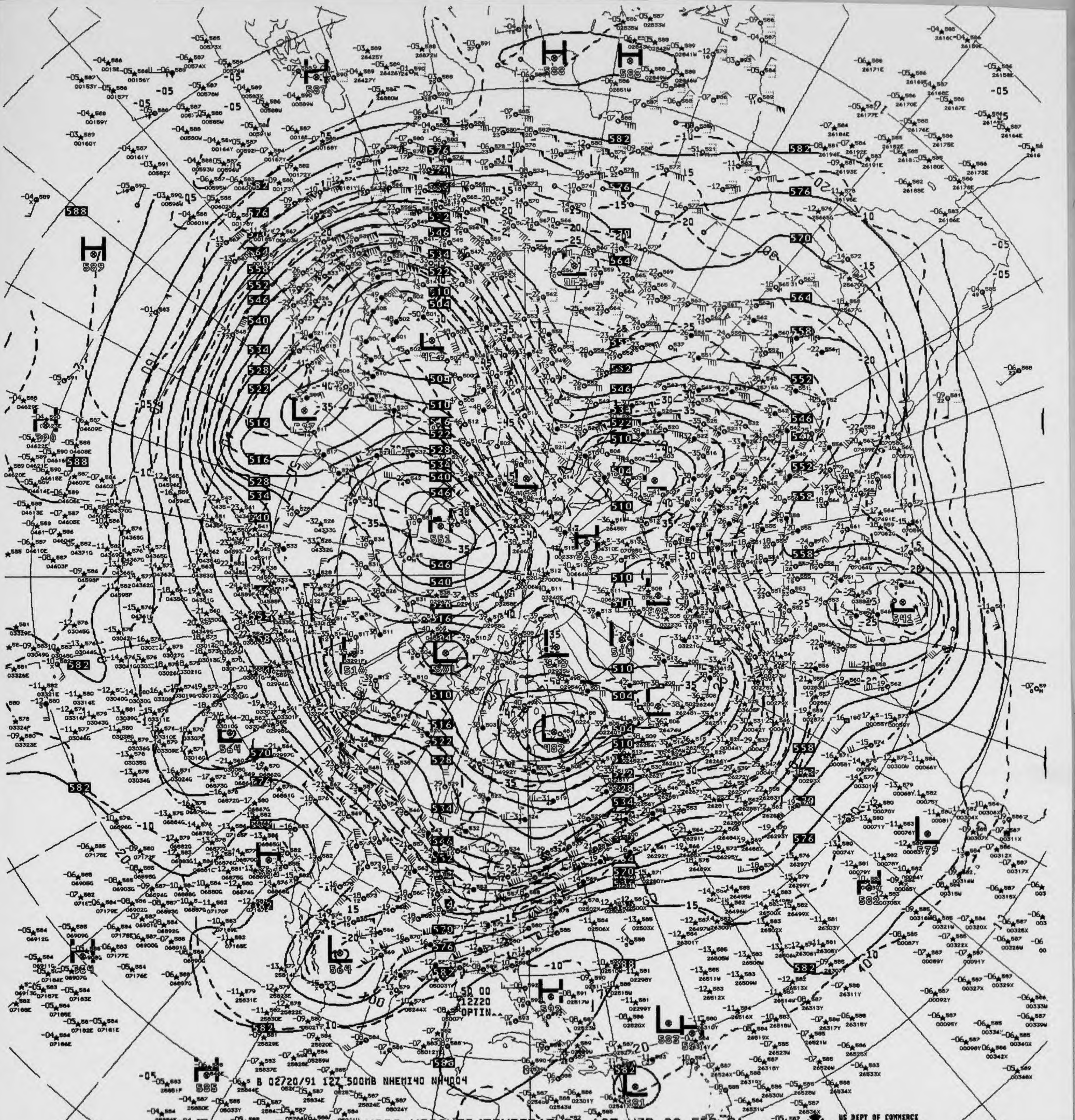
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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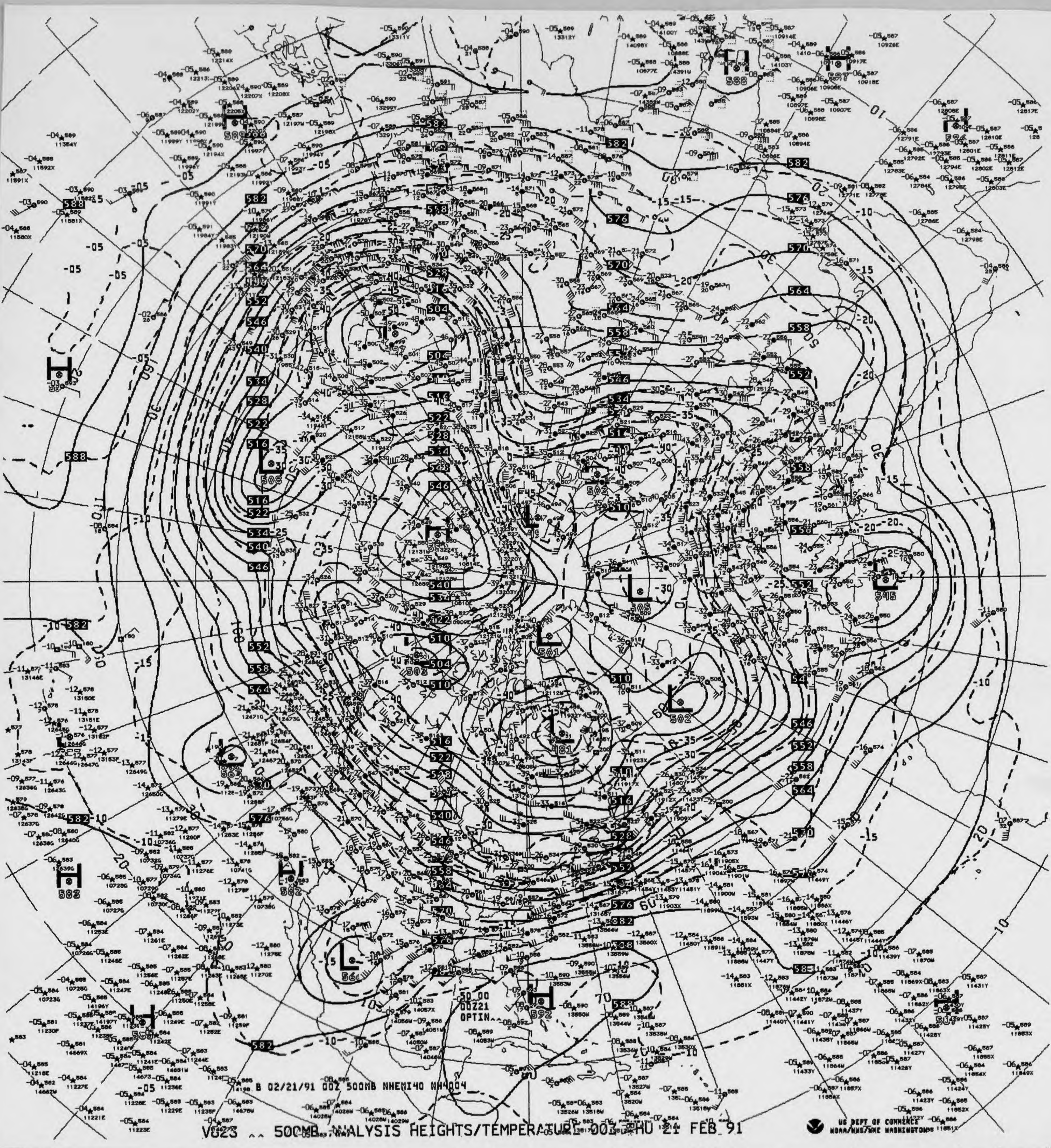
NOAA/NWS/NMC WASHINGTON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OPTIN
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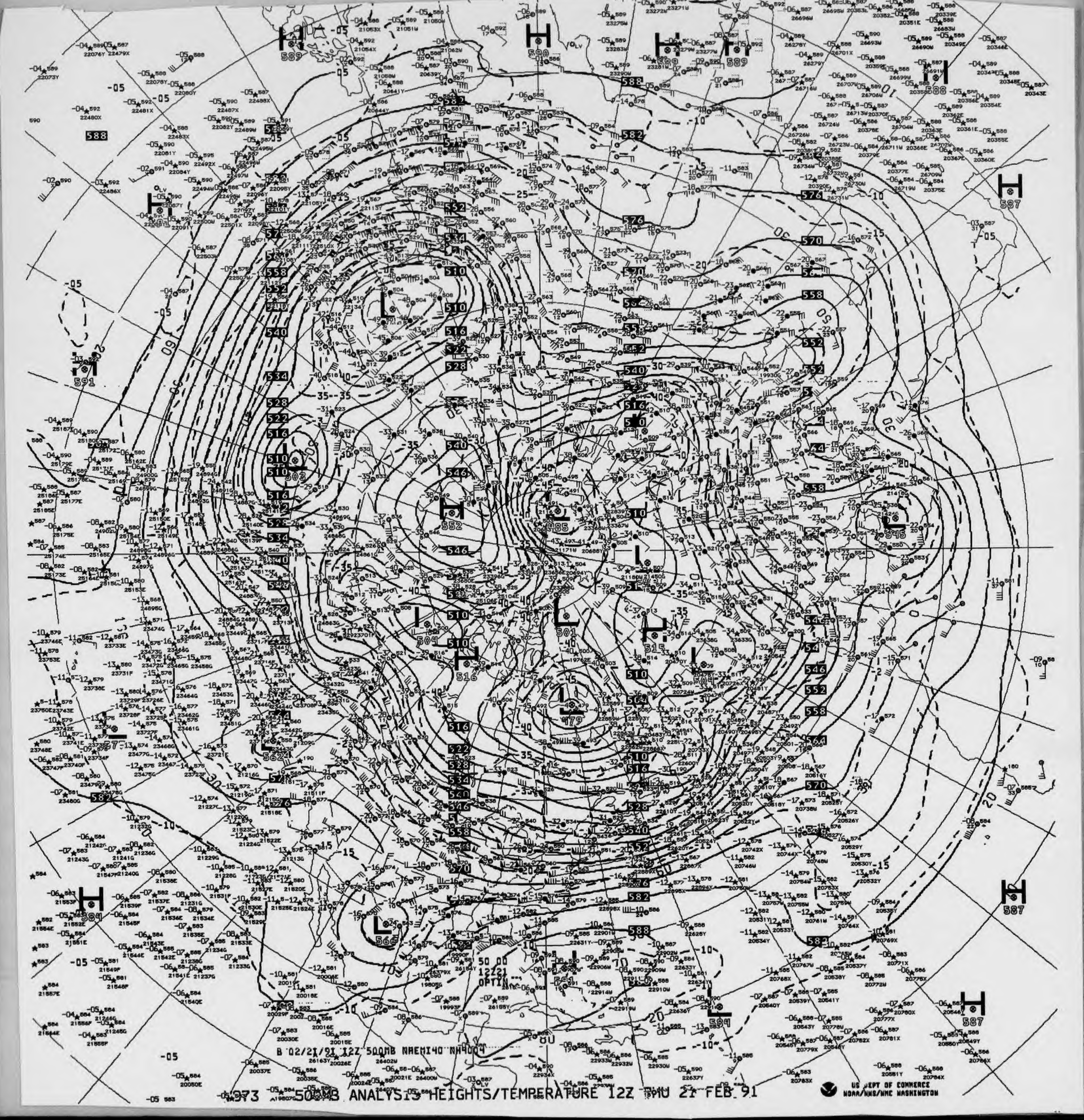
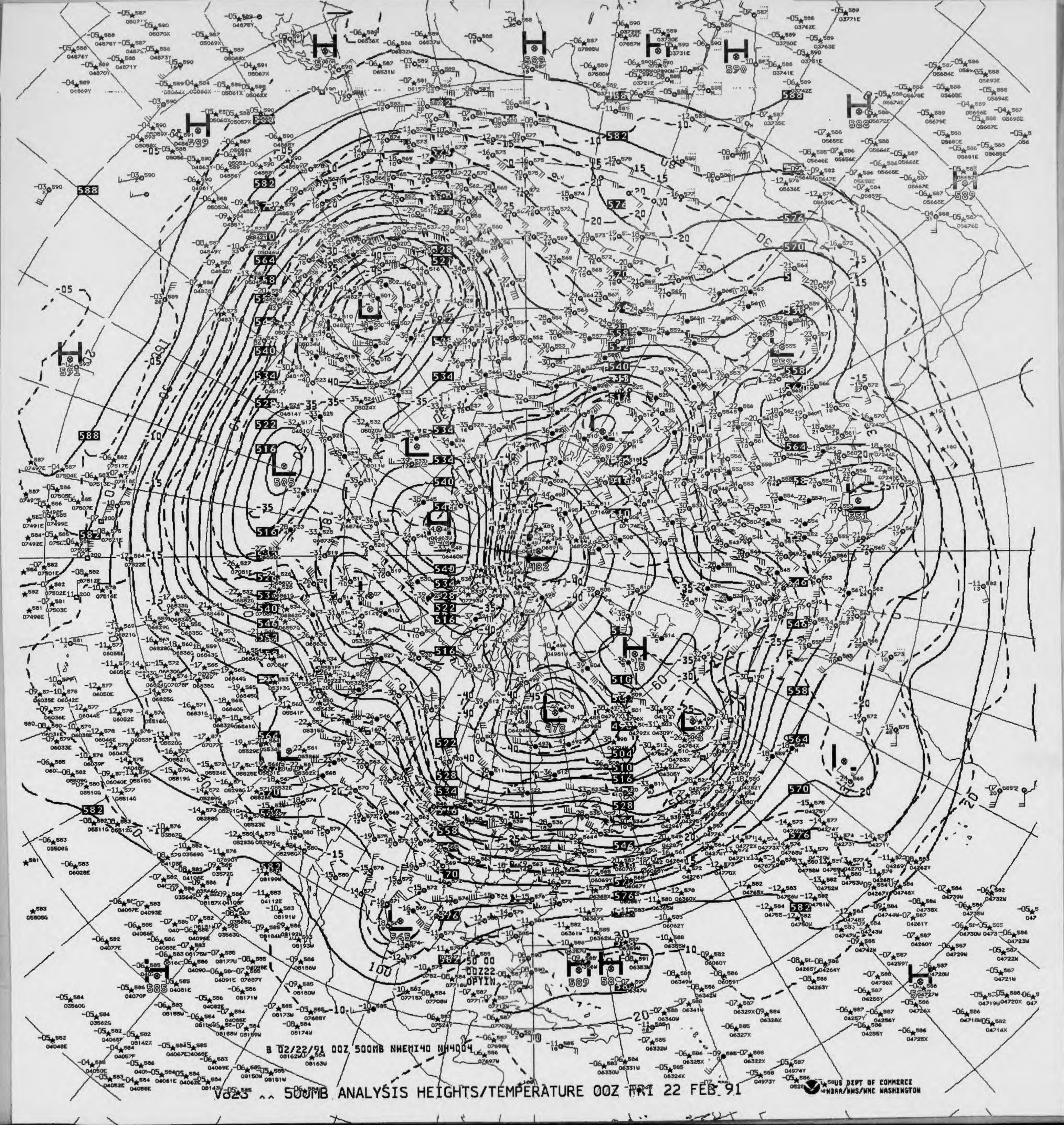
V023 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 21 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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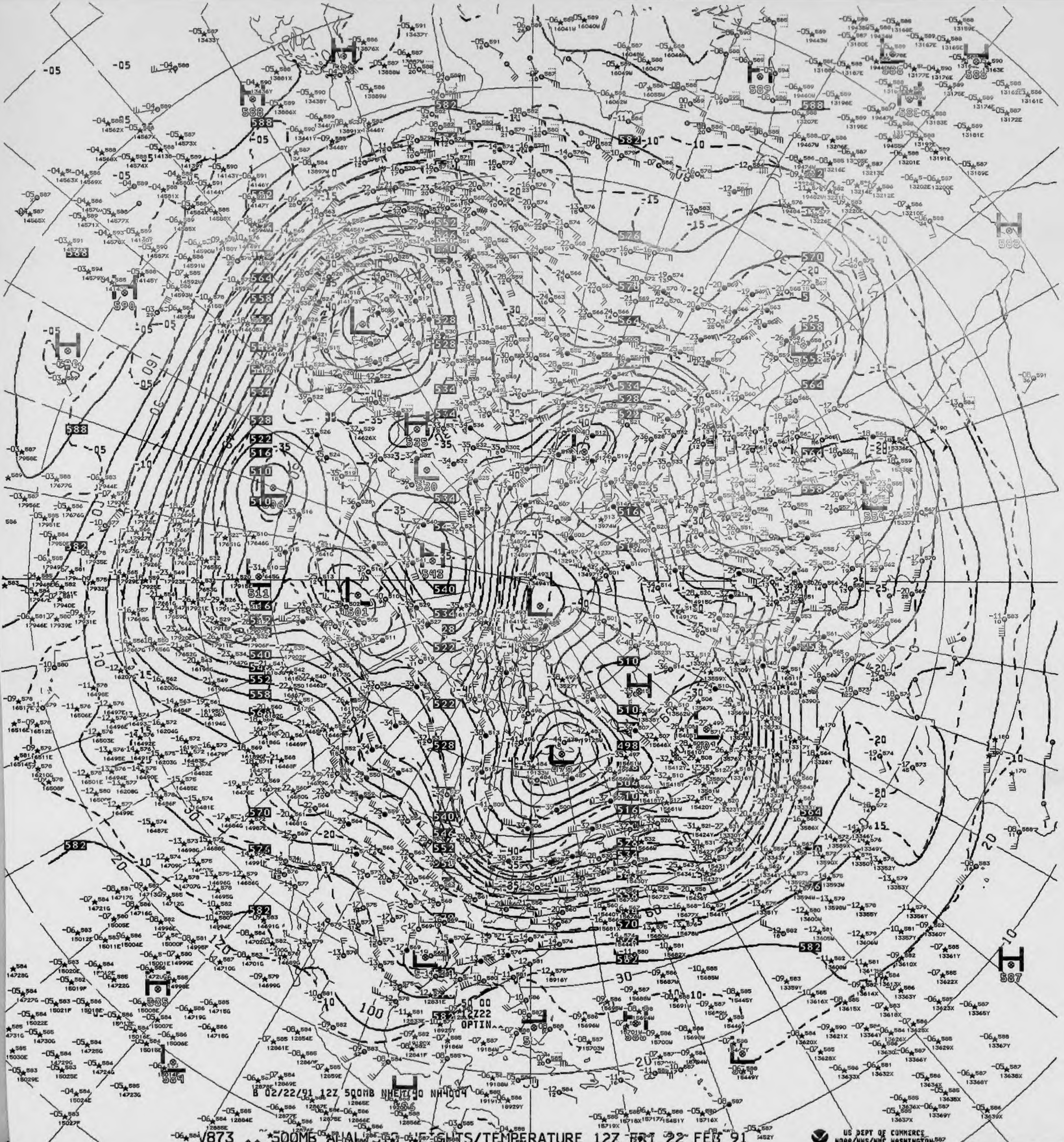
V823 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 22 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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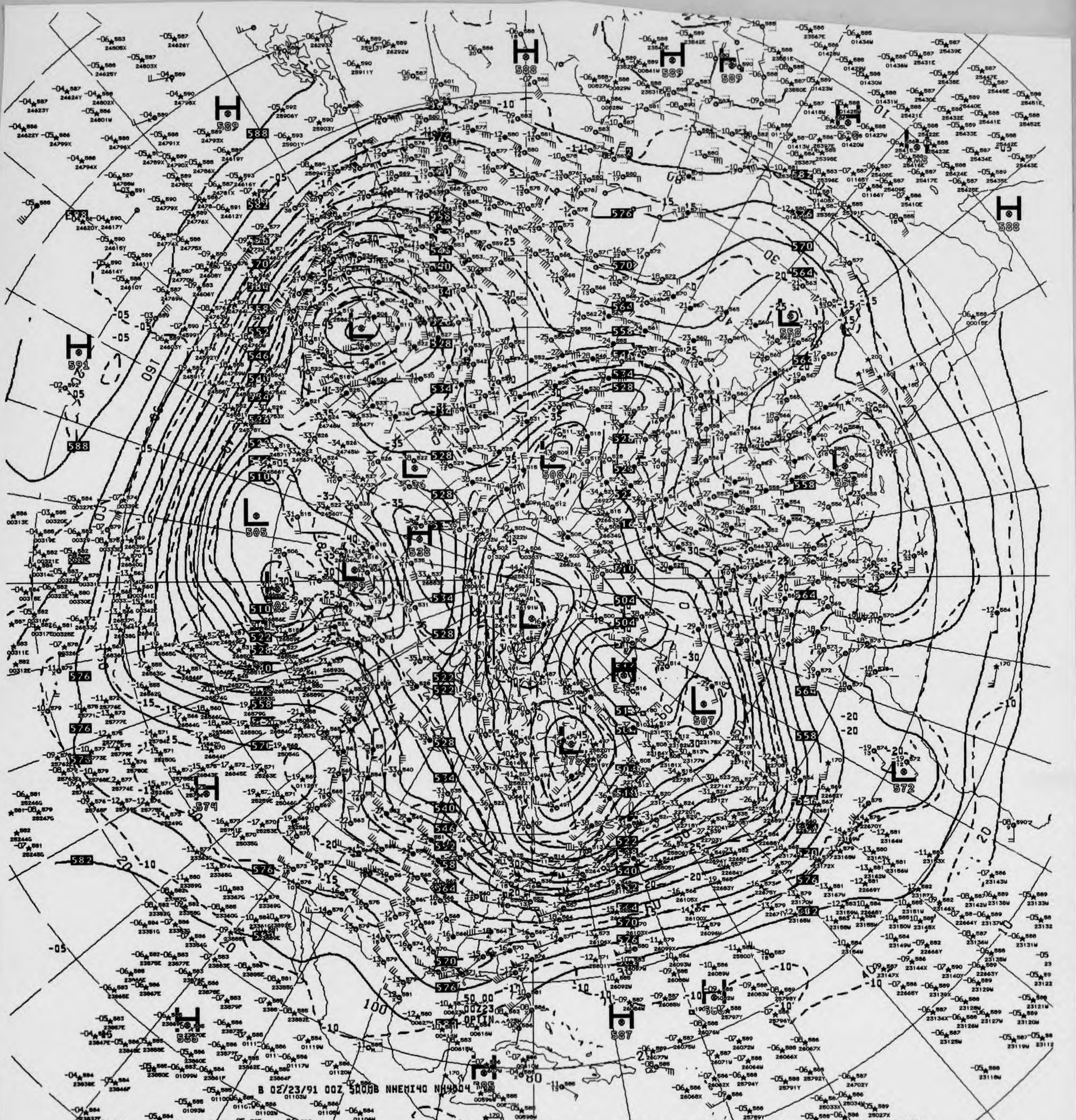
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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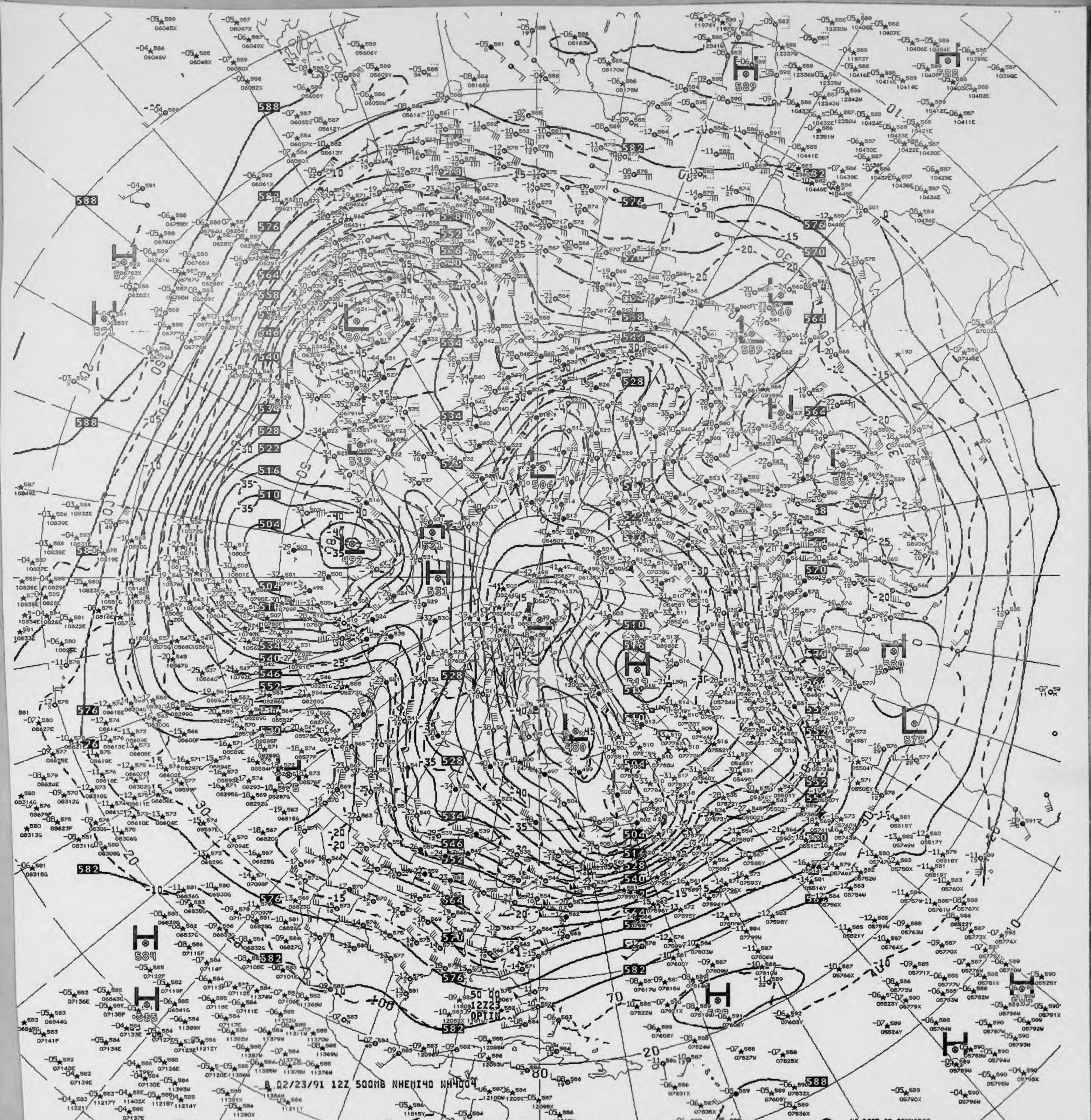
L 558
L 505
L 506
L 528
L 499
L 507
L 475
L 572
H 574
H 588
H 587
H 585

V823 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 23 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/WMC WASHINGTON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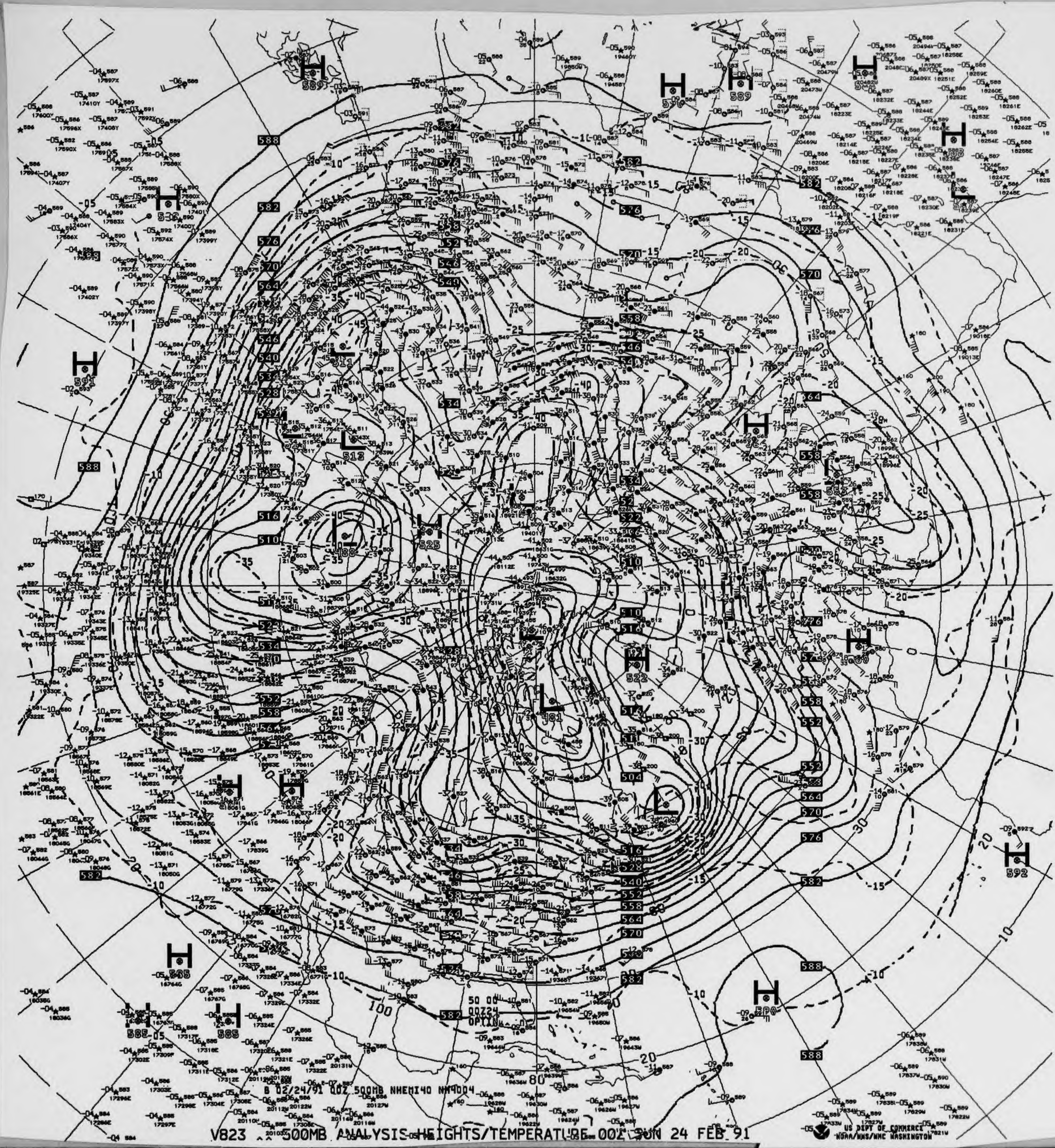
V873 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 23 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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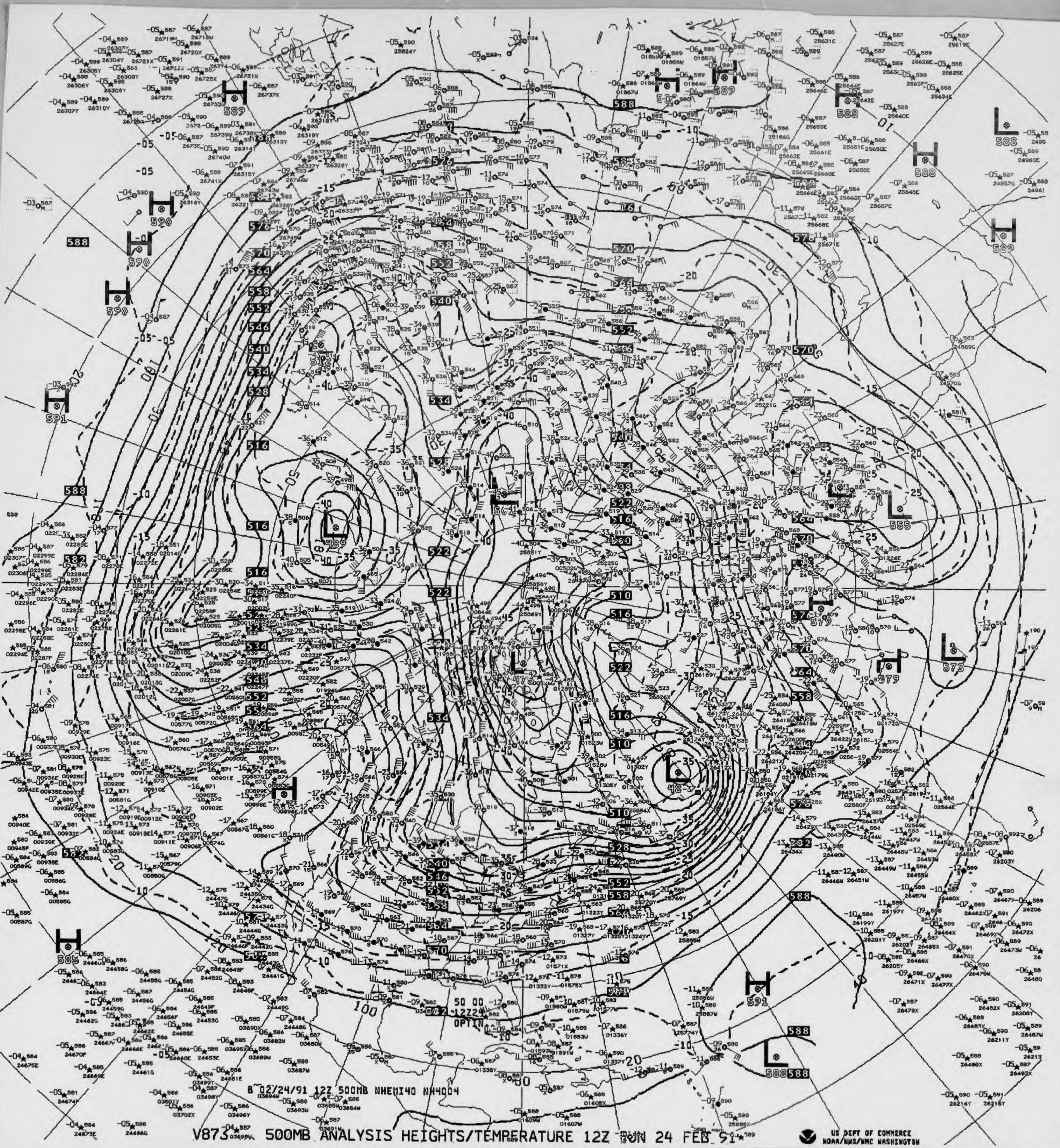
V823 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 24 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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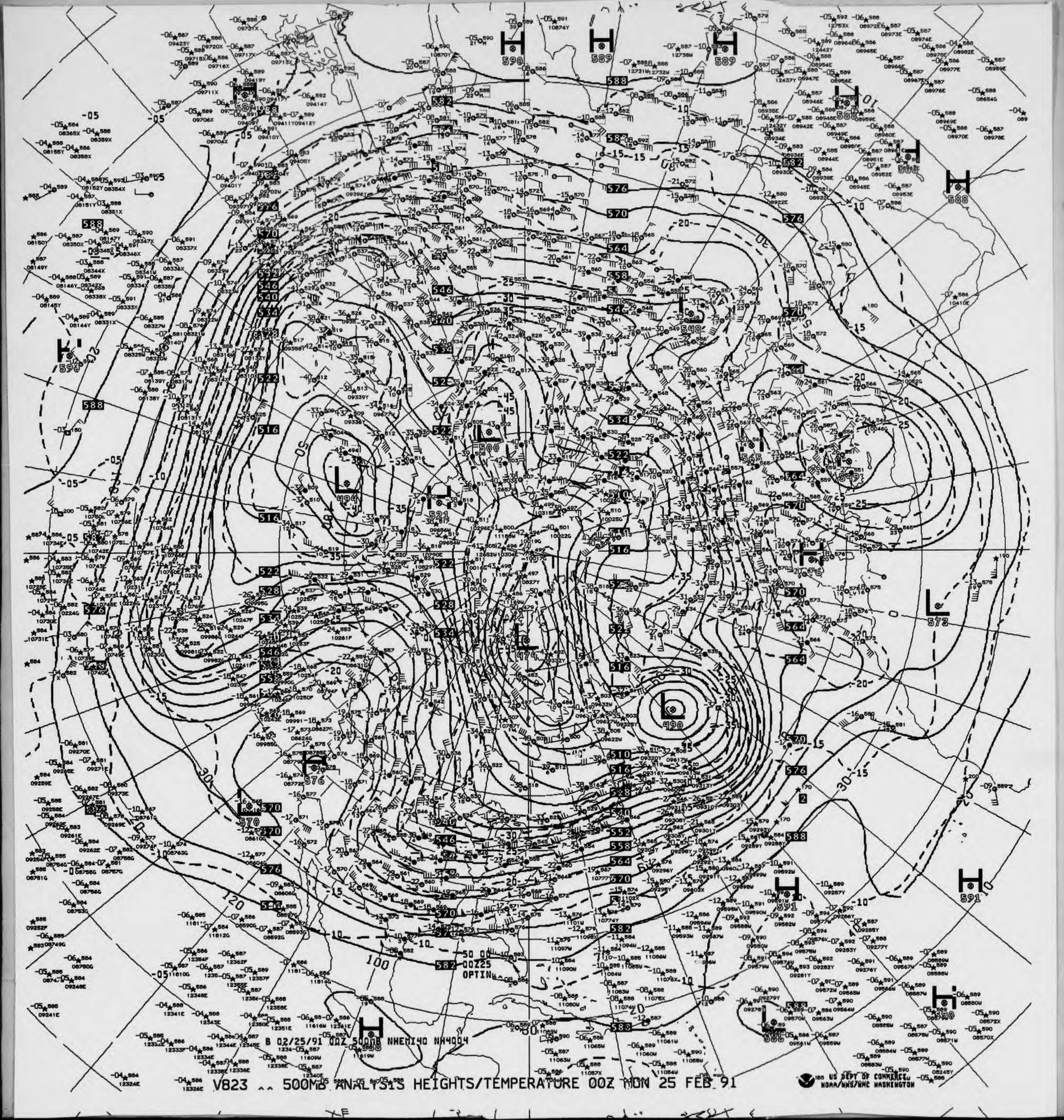
V873 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 24 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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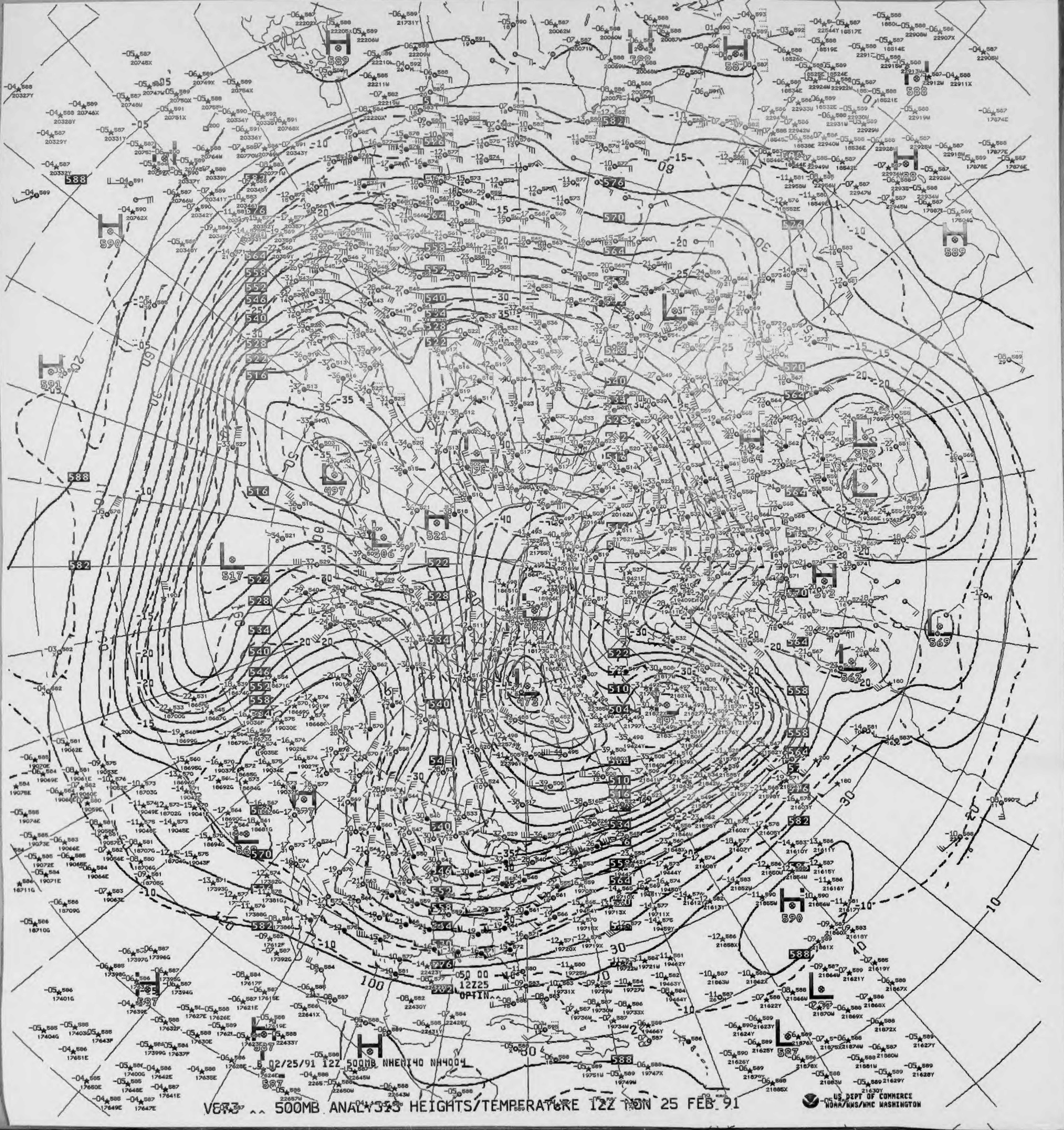
V823 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 25 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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12Z25
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482
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572
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569
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562
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590
L
587
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H
589
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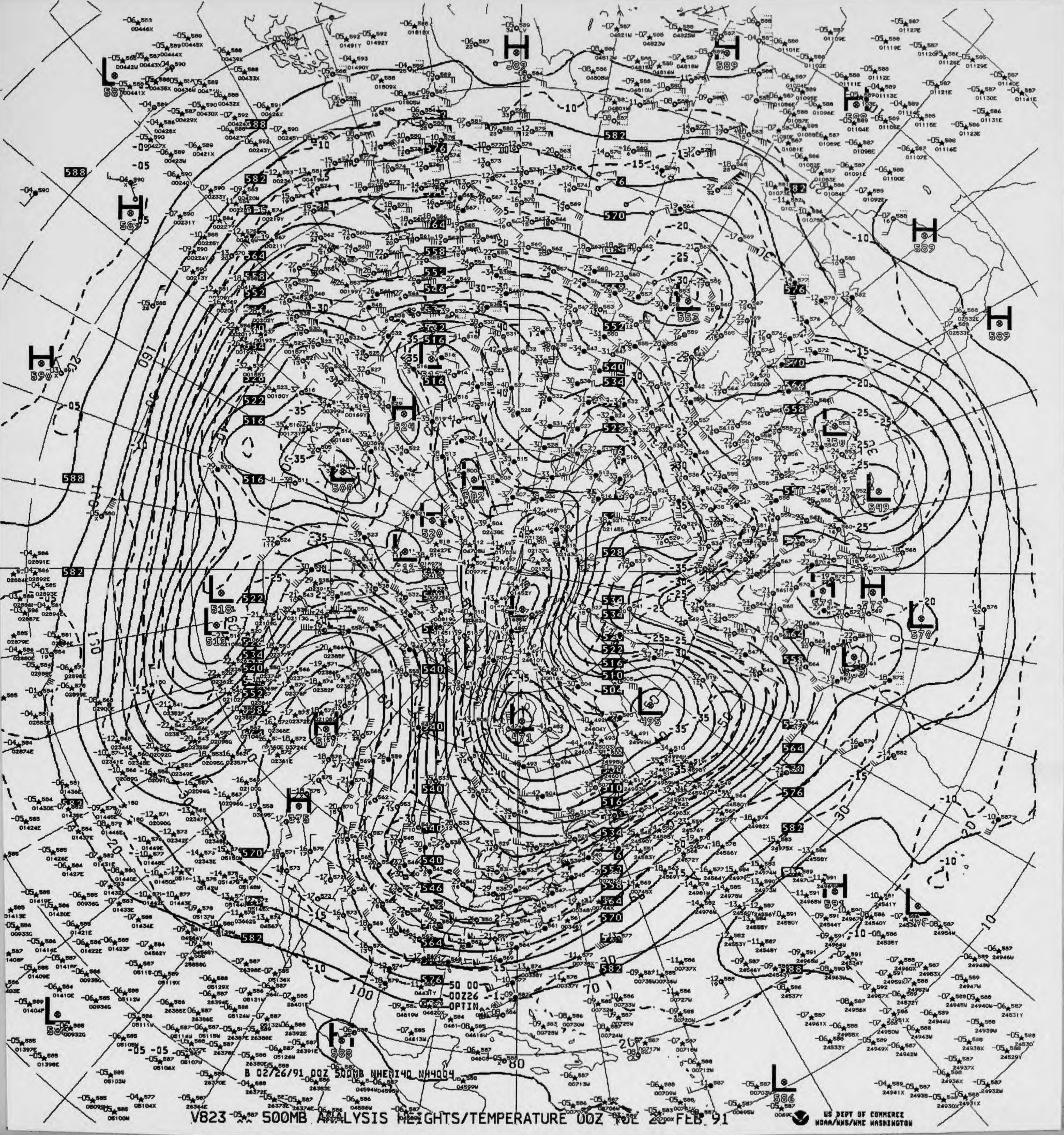
VE773 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 25 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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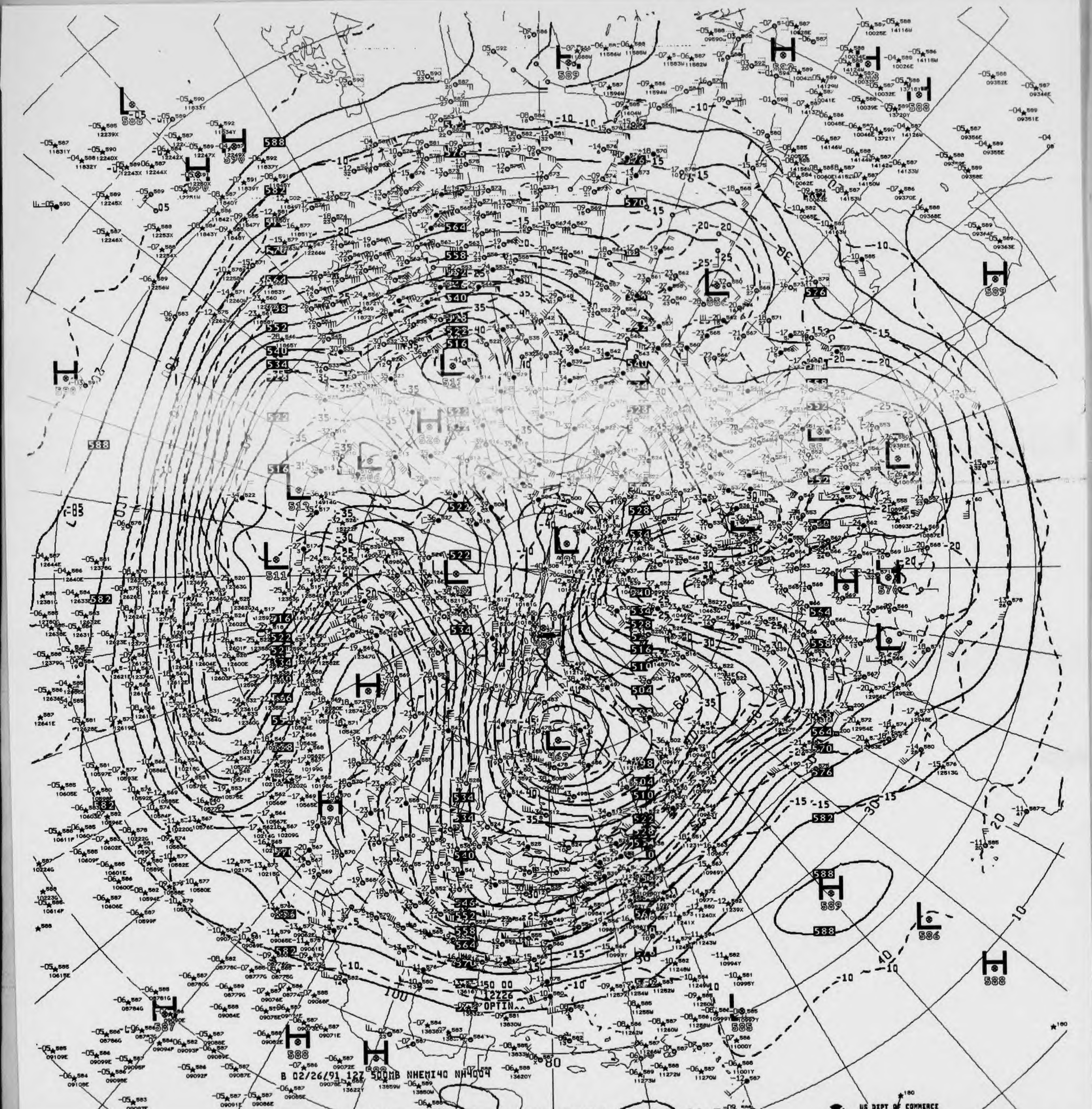
V823 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 26 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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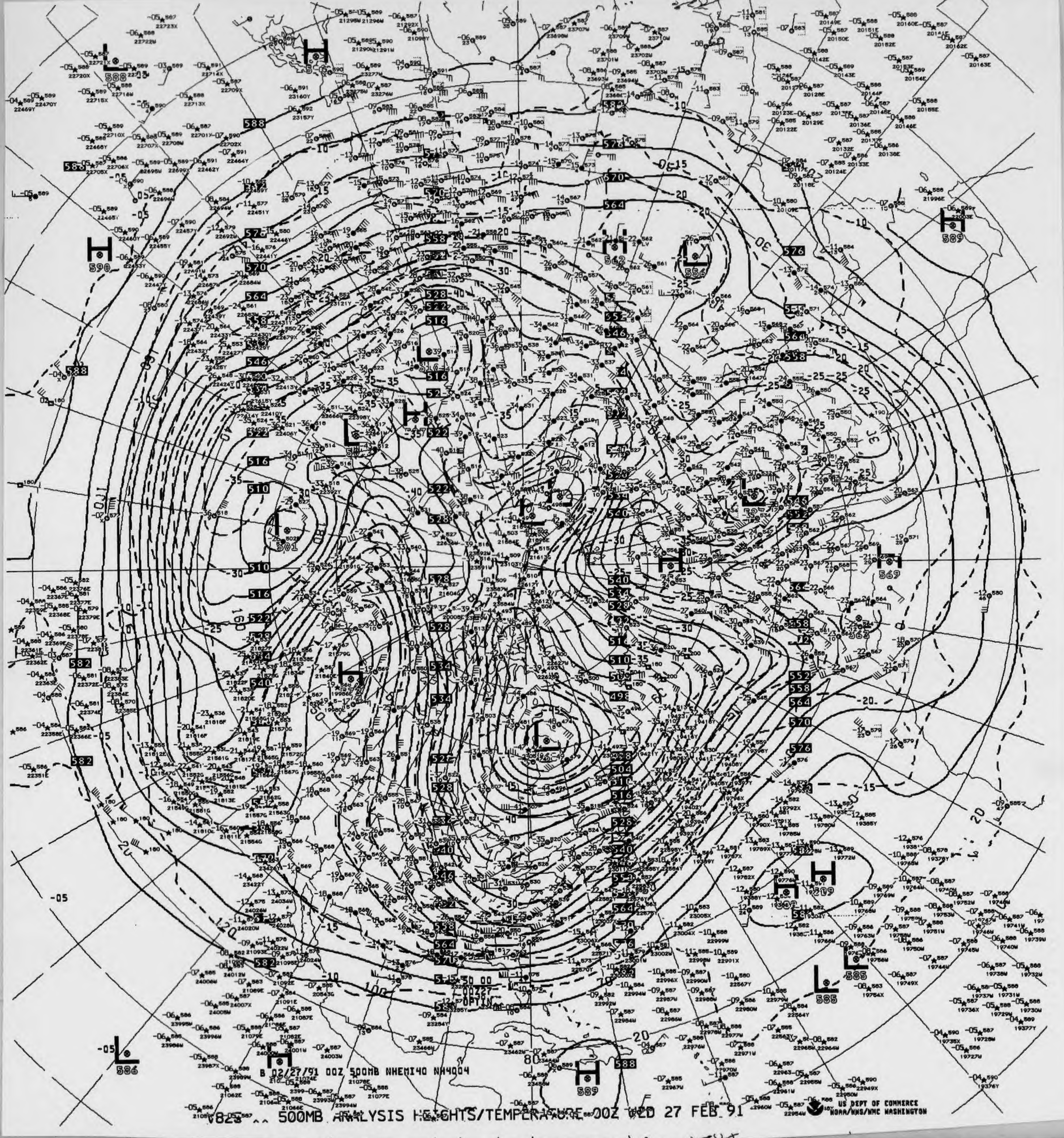
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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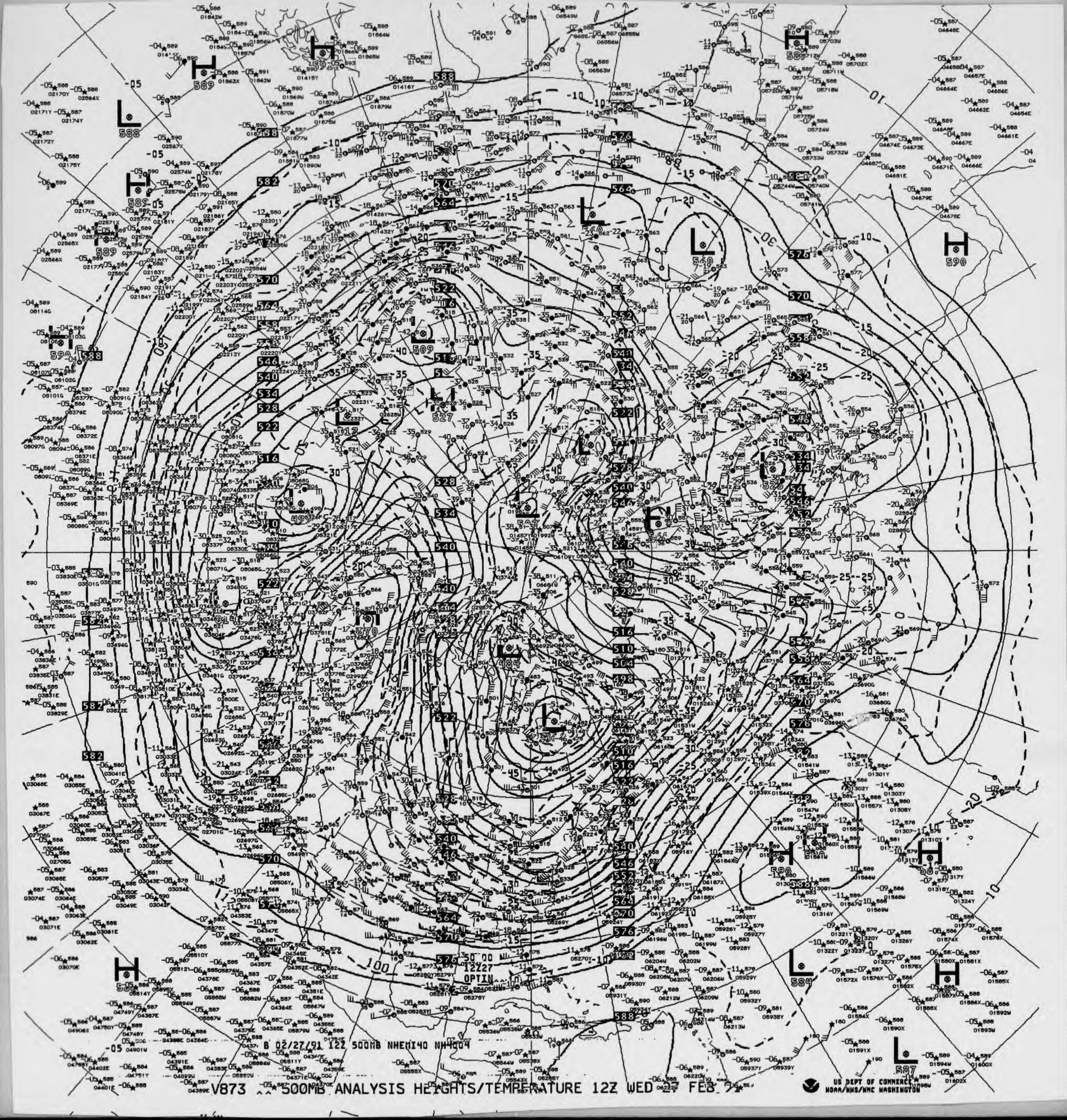
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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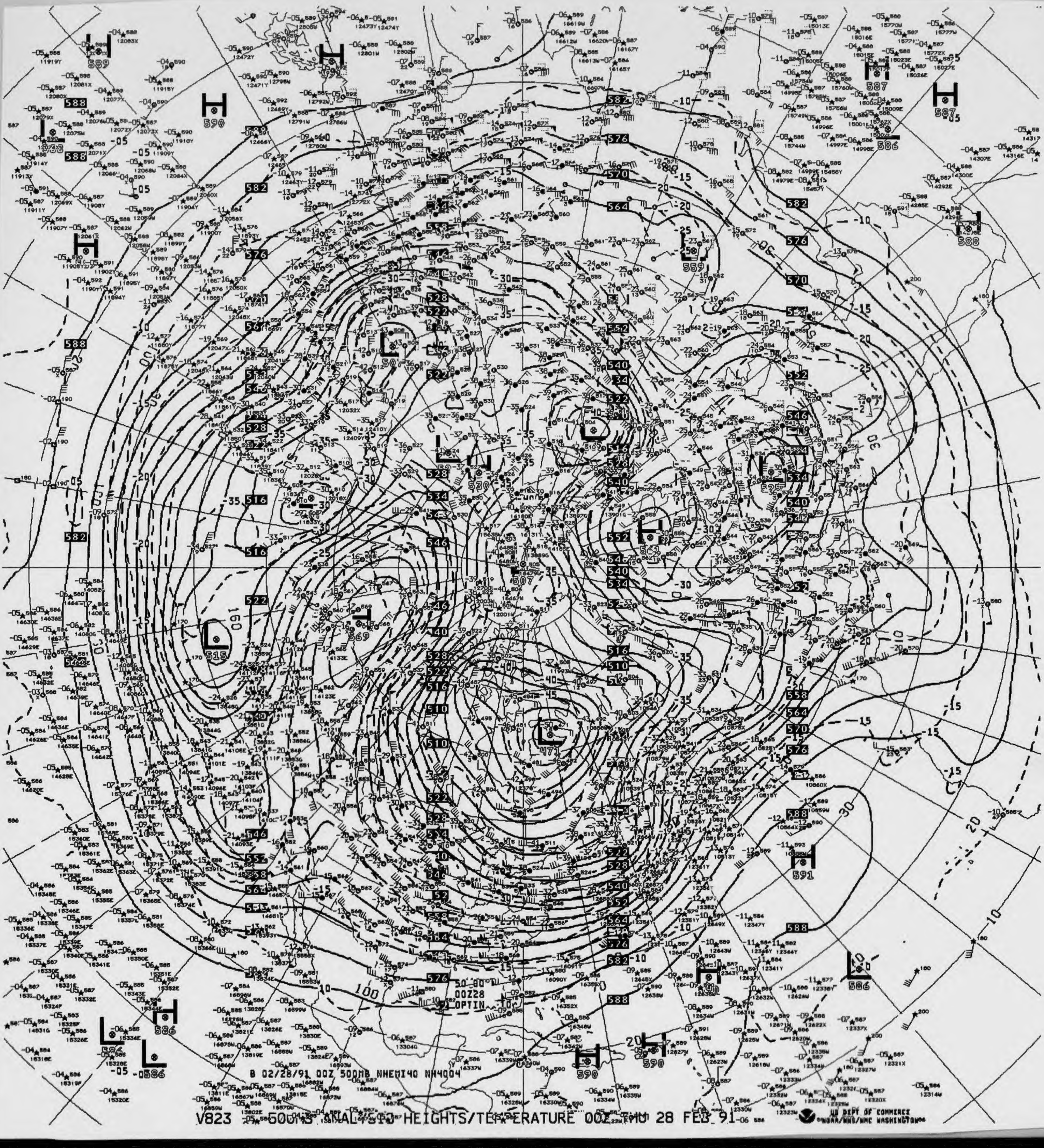
V873 ... 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 27 FEB 91

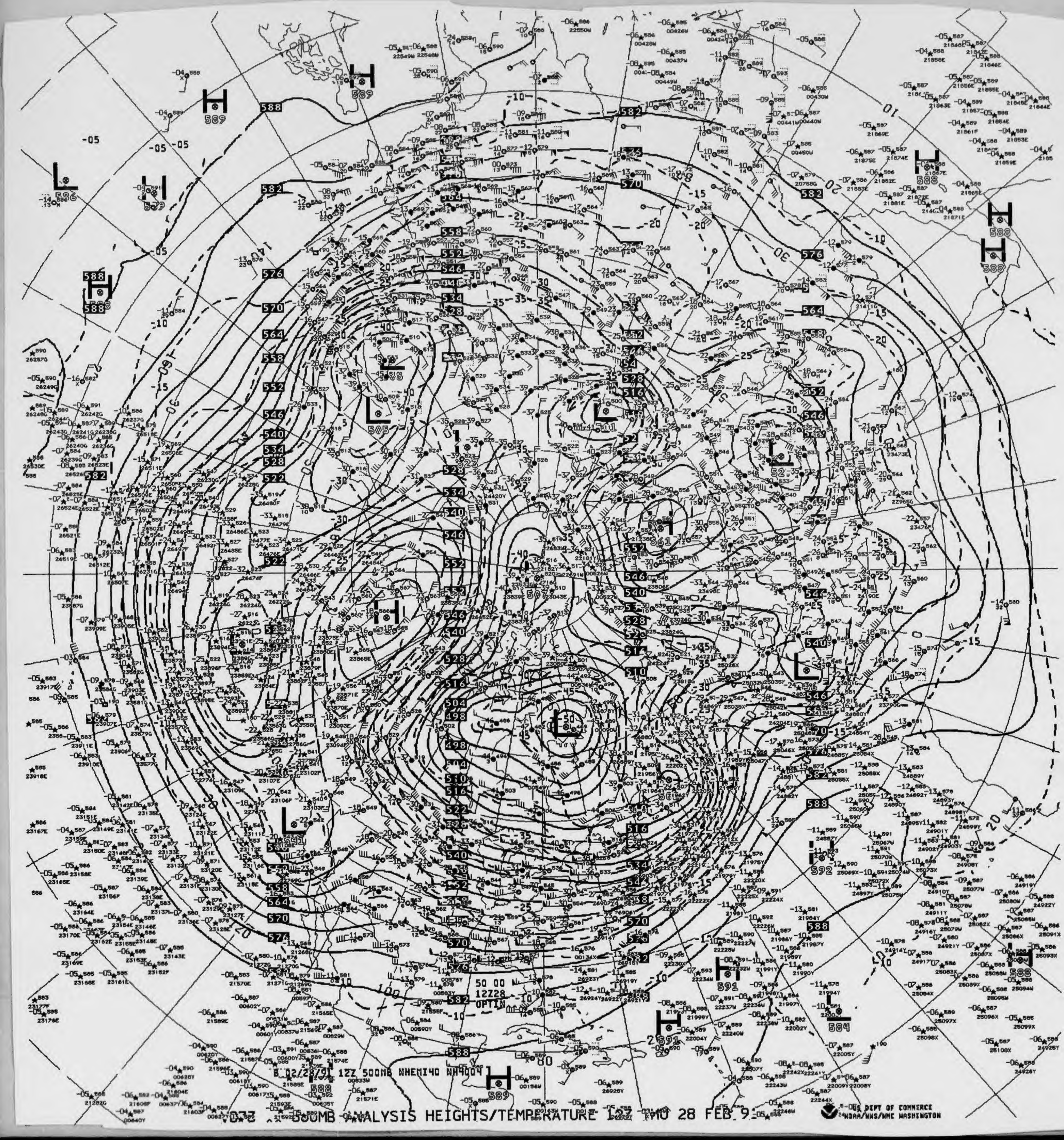
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 02/28/91 00Z 500MB NHEMI40 NH4004

V823 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 28 FEB 91

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON



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12Z28
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B 02/28/91 12Z 500MB NHEMI40 NH4004

D33 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 28 FEB 9

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

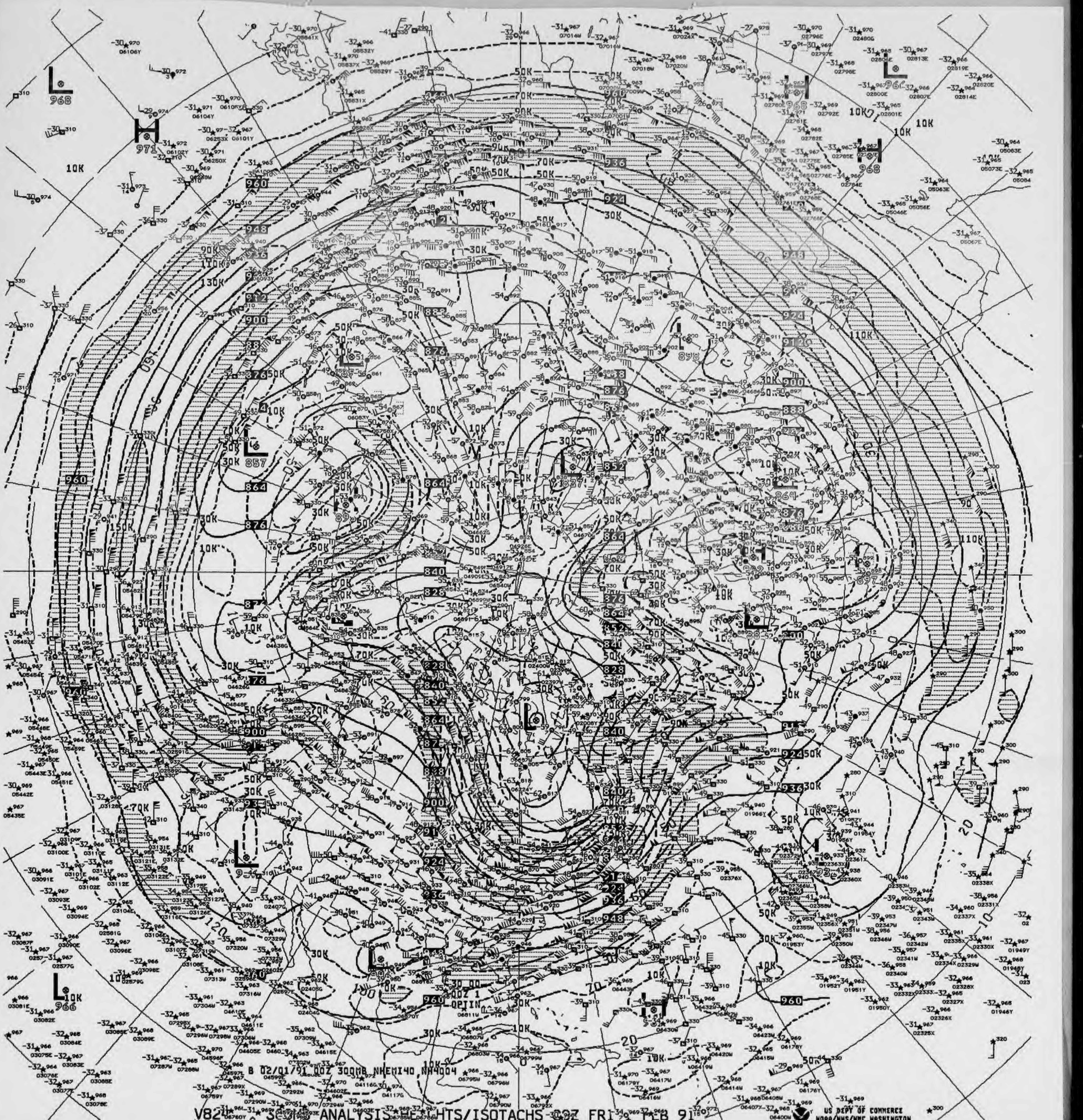
NOAA Form 48-[illegible]
(Rev. 8-83)

U.S. Department of Commerce
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information S
National Climatic Data Center

300 MB CONSTANT PRESSURE CHARTS

NORTHERN HEMISPHERE NWP

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING



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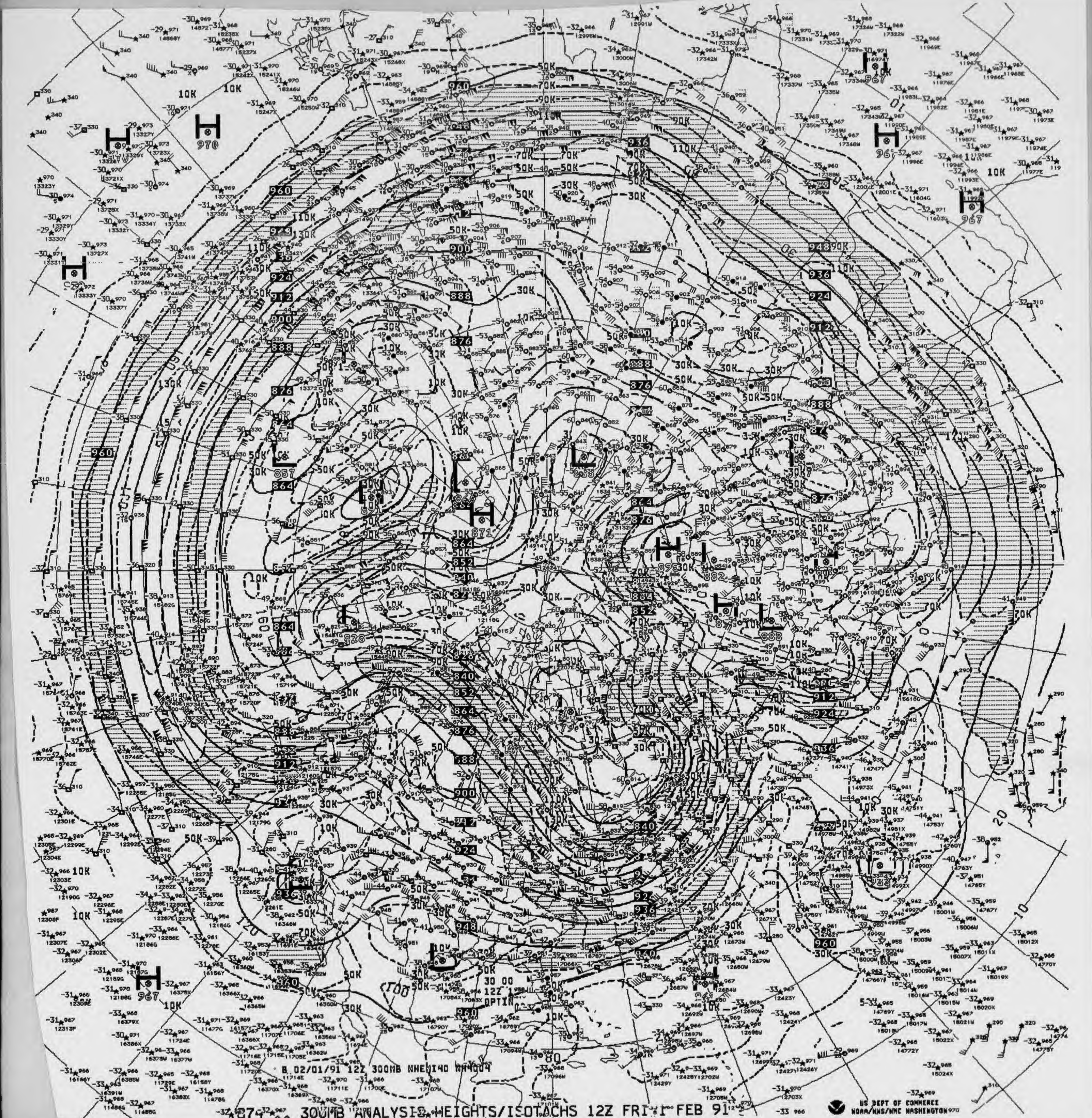
V82 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 1 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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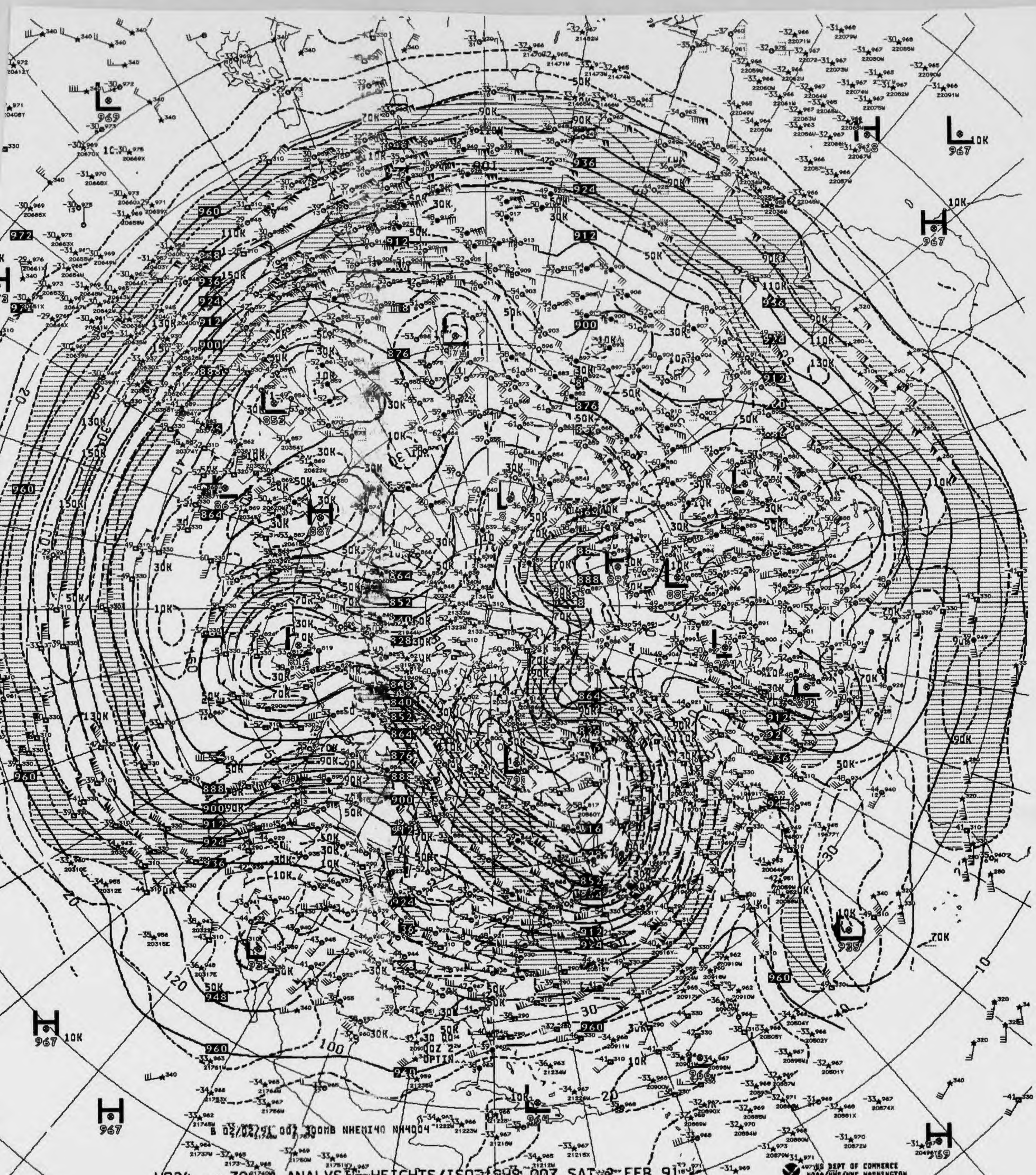
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

874 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 1 FEB 91



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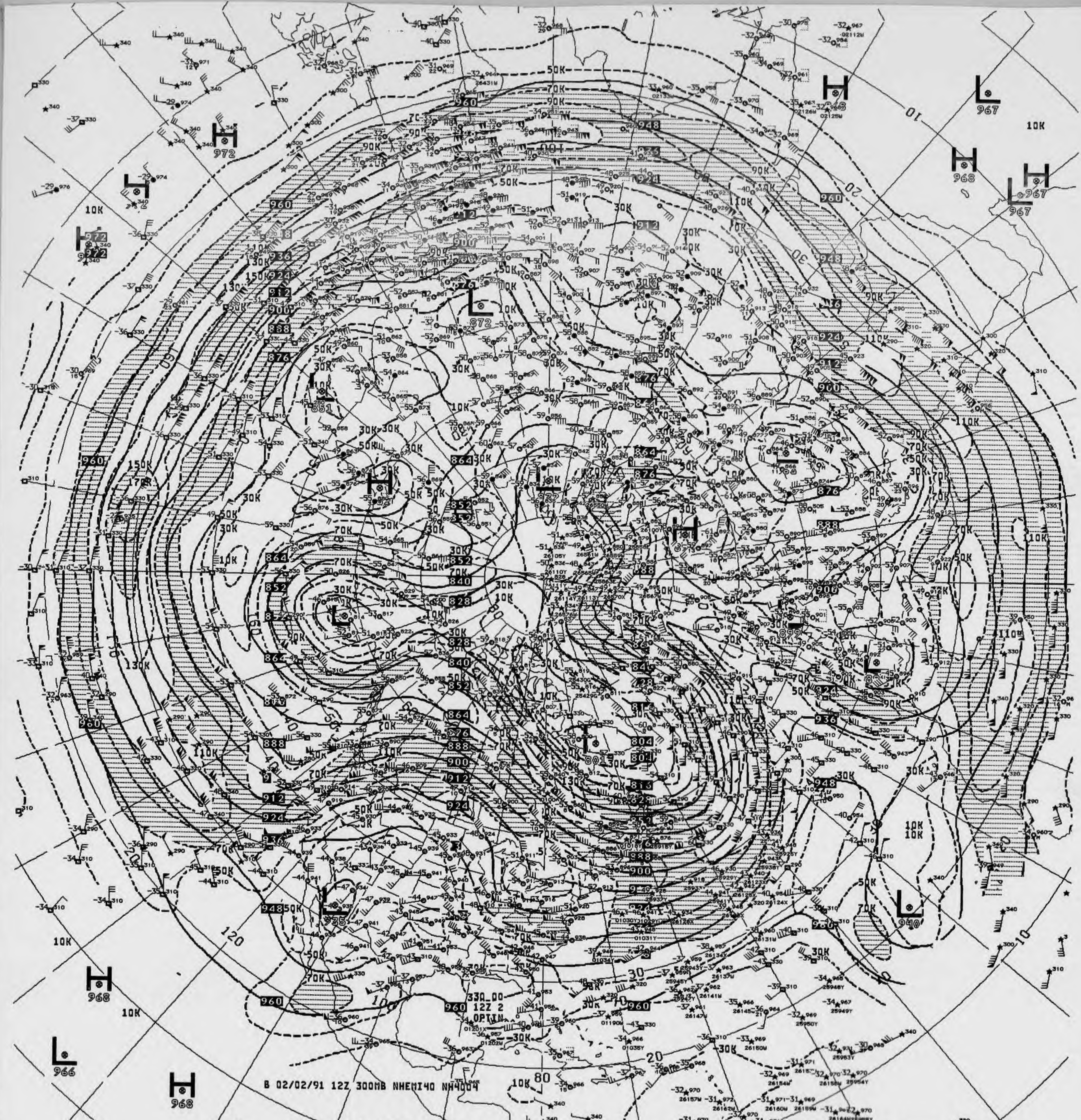
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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330_00
12Z 2
OPTIN
H
L
10K
30K
50K
70K
90K
110K
130K
150K
170K
960
948
936
924
912
900
888
876
864
852
840
828
816
804
10
20
30
80
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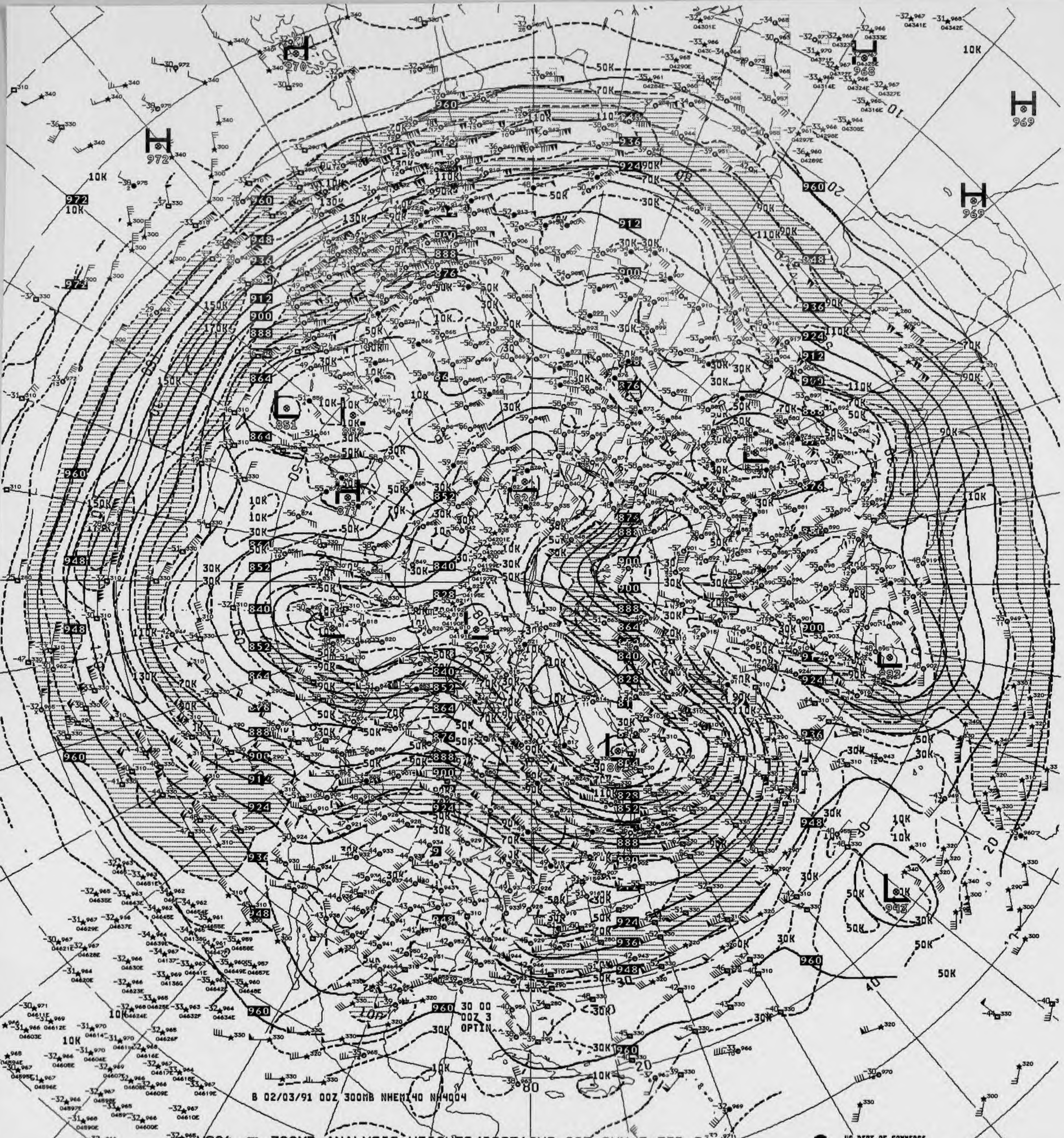
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V874 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 2 FEB 91



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00Z 3
OPTIN

B 02/03/91 00Z 300MB NHEMI40 NH4004

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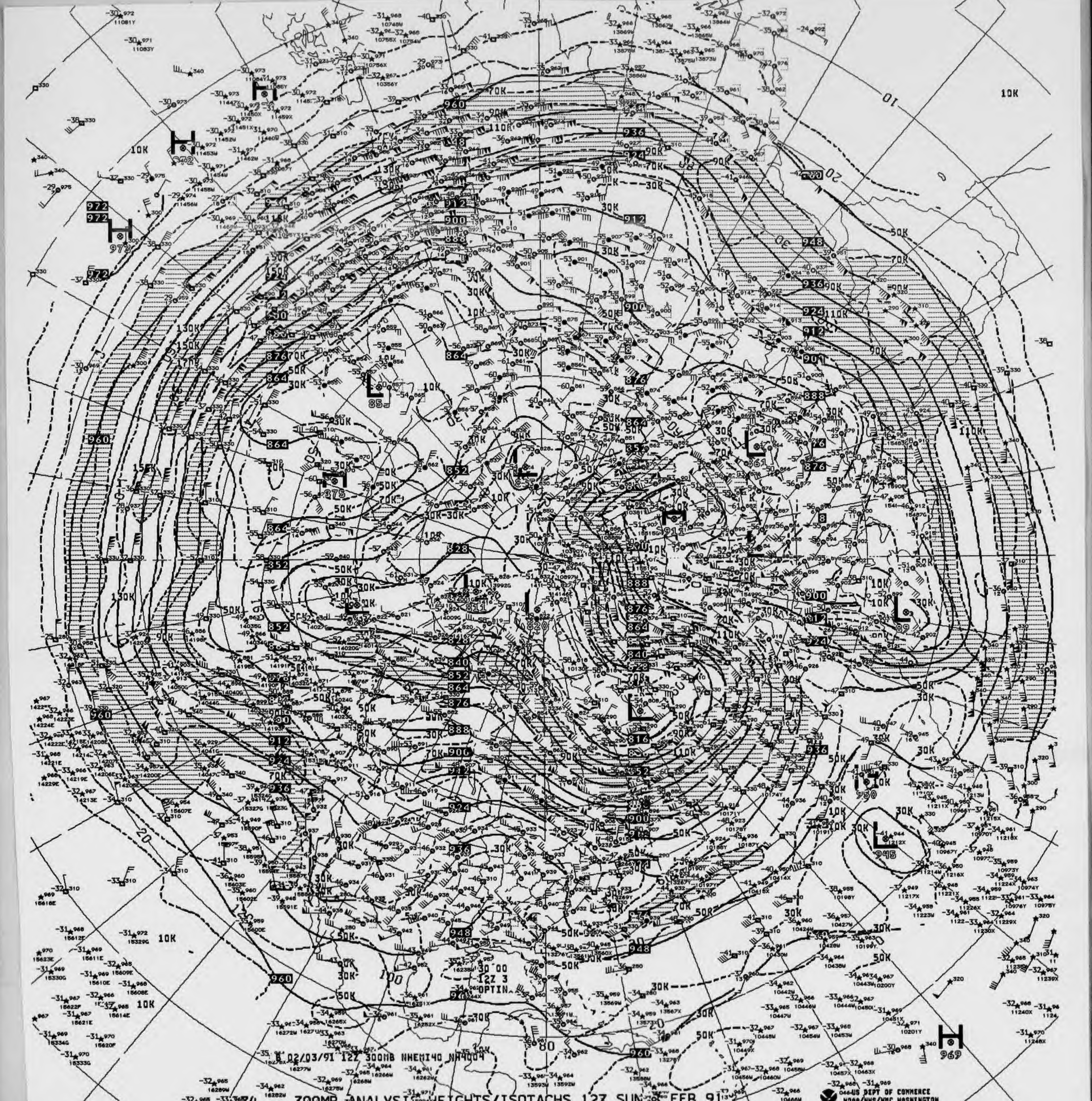
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


8 02/03/91 12Z 300MB NHEMI40 NA4004
12Z 3
OPTIN
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969
L
945
10K
30K
50K
70K
90K
110K
130K
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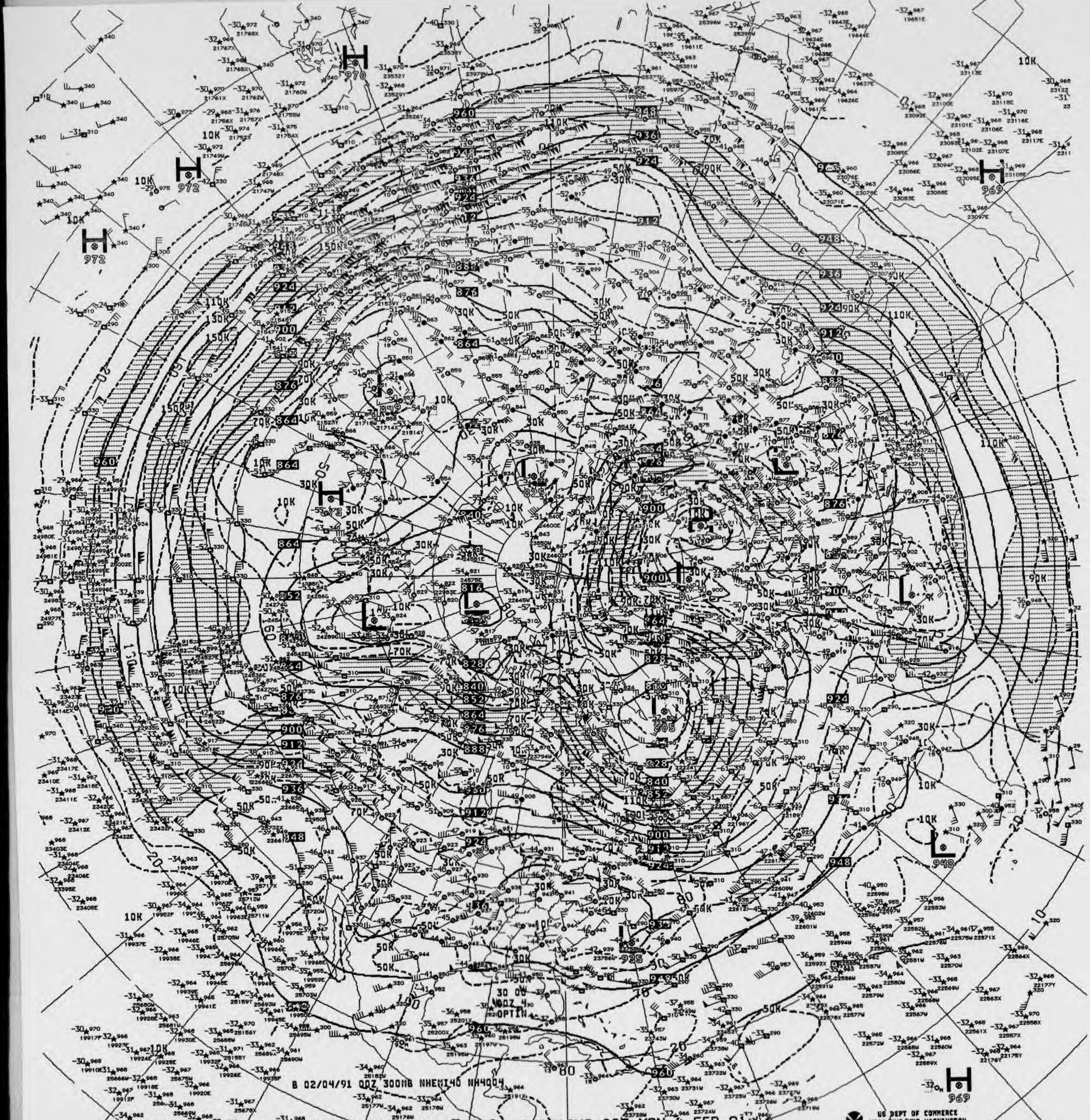
V374 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 3 FEB 91

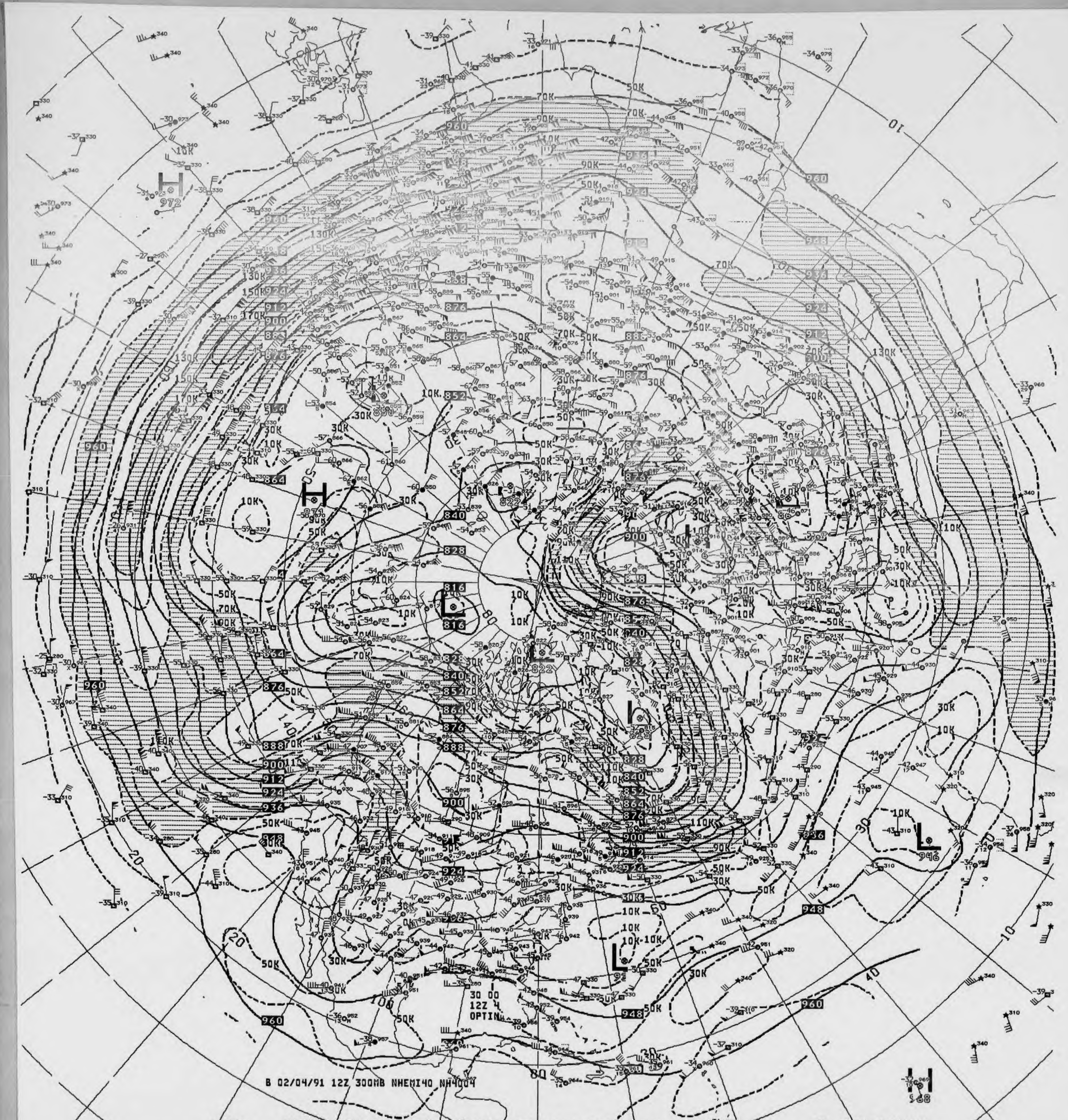
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 02/04/91 00Z 300MB NHEMI40 NH4004

V824 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 4 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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12Z 4
OPTIN
H
972
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874
L
816
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L
818
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946
L
H
968
960
948
936
924
912
900
888
876
864
852
840
828
816
10K
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70K
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110K
130K
150K
170K
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20
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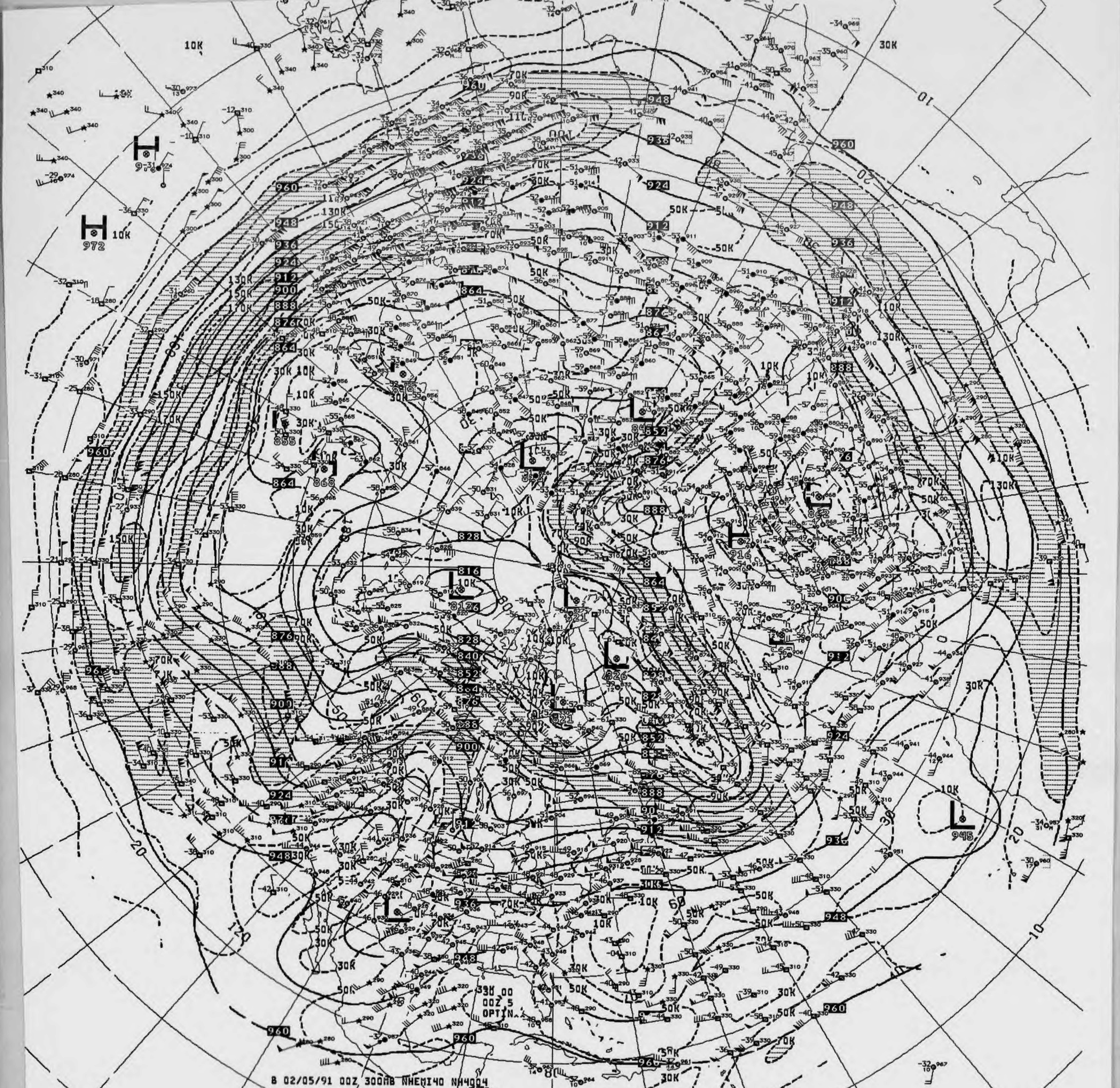
V874 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 4 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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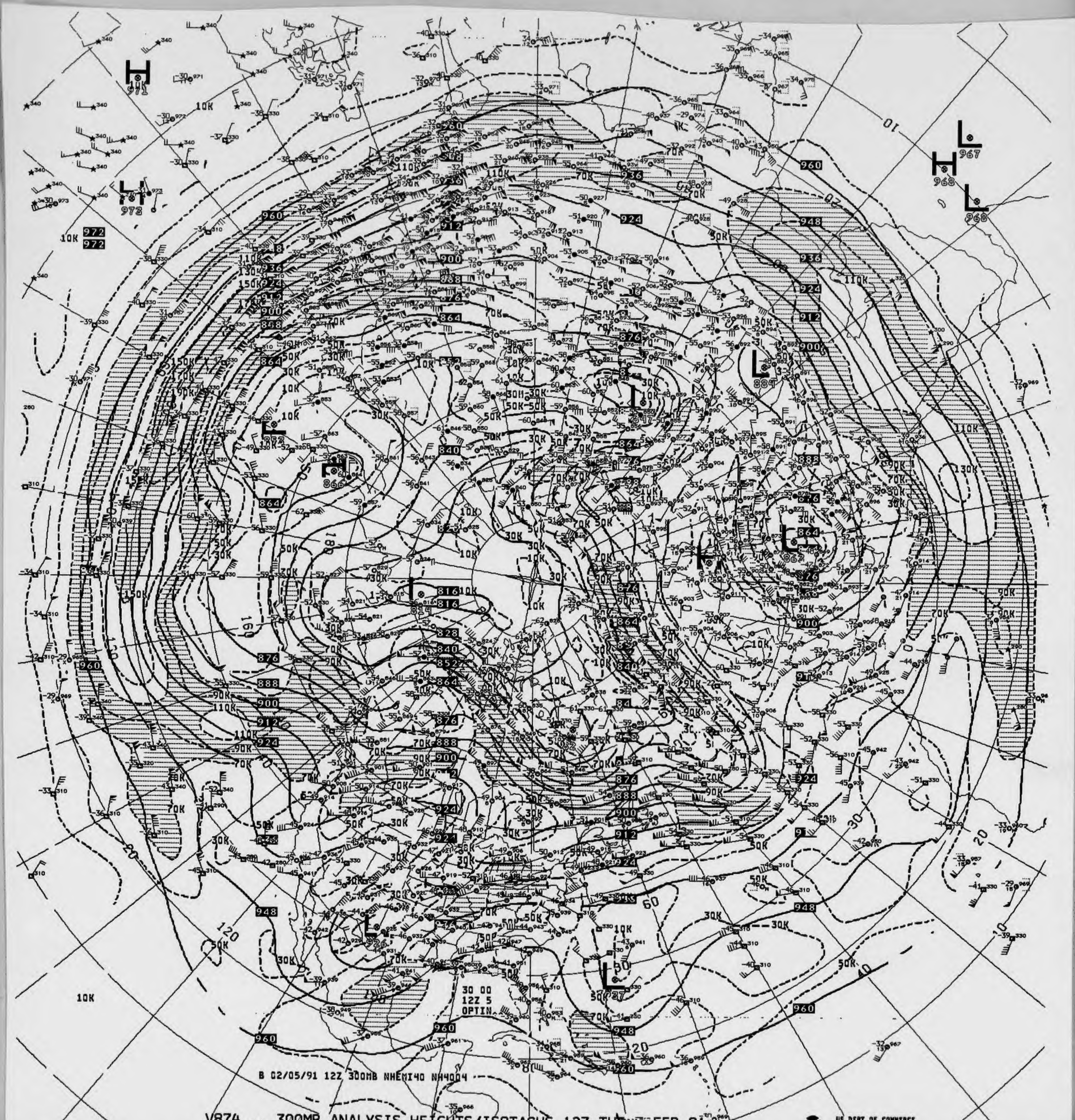
V824 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 5 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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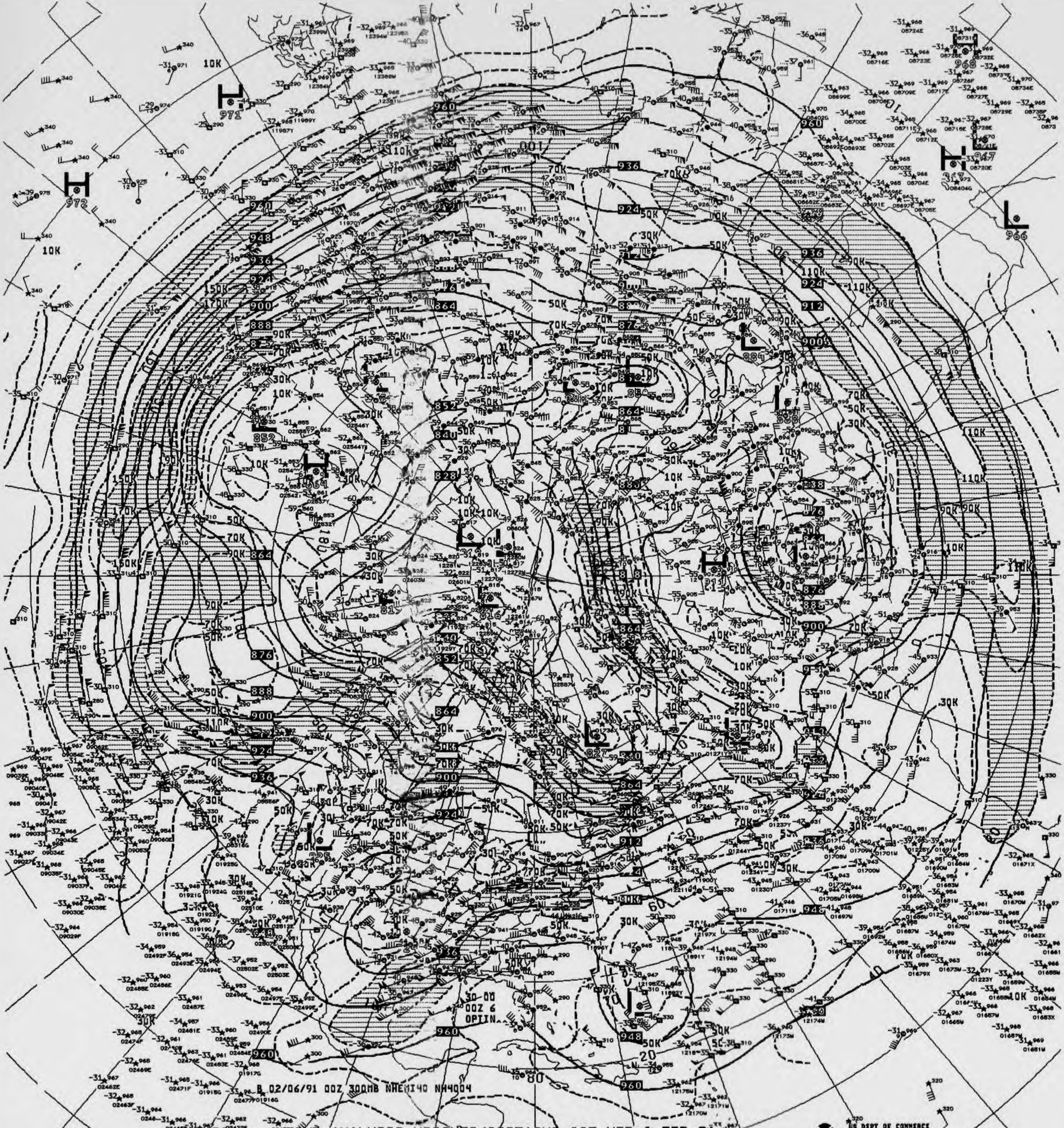
V874 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 5 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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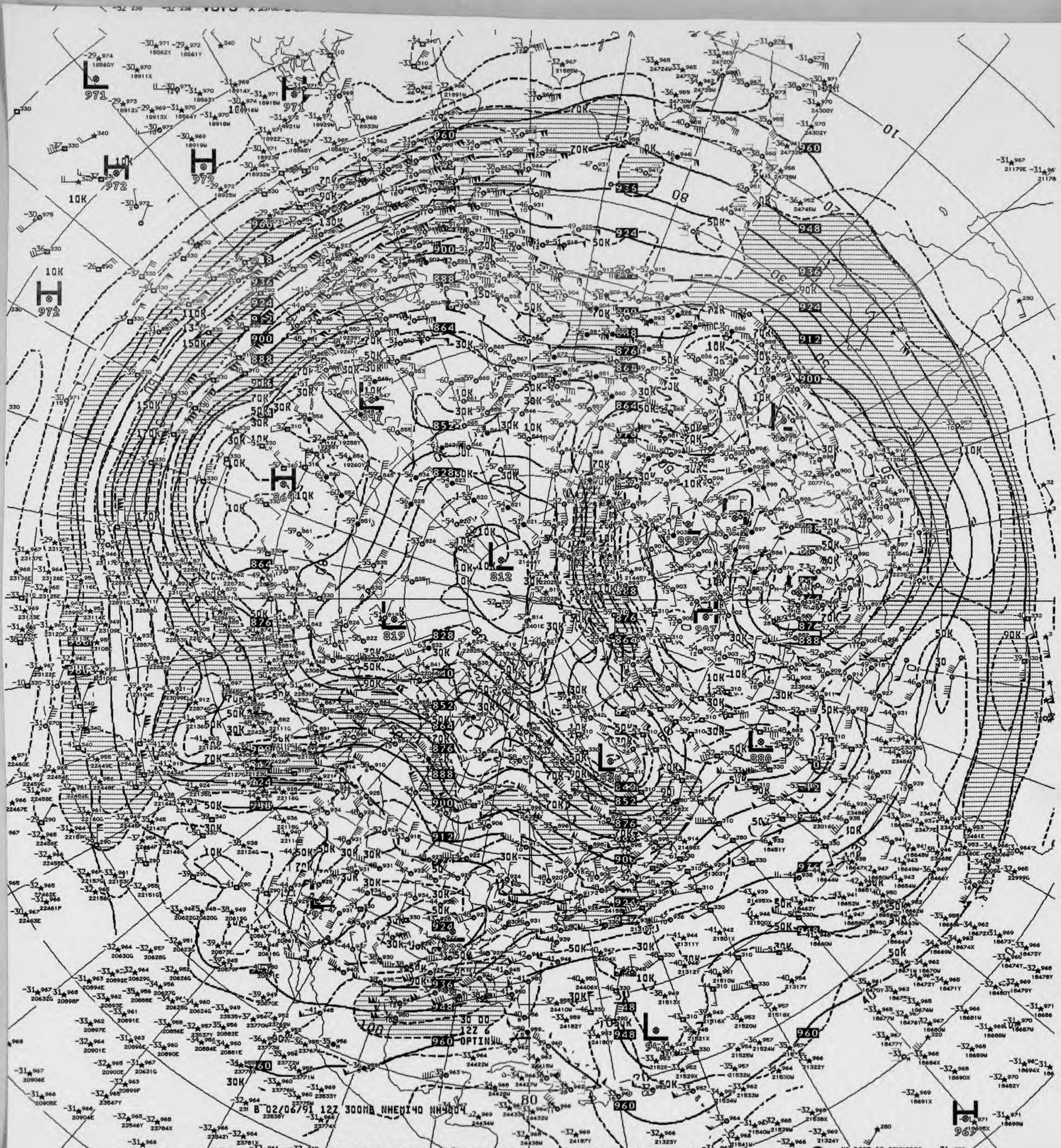
824 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 6 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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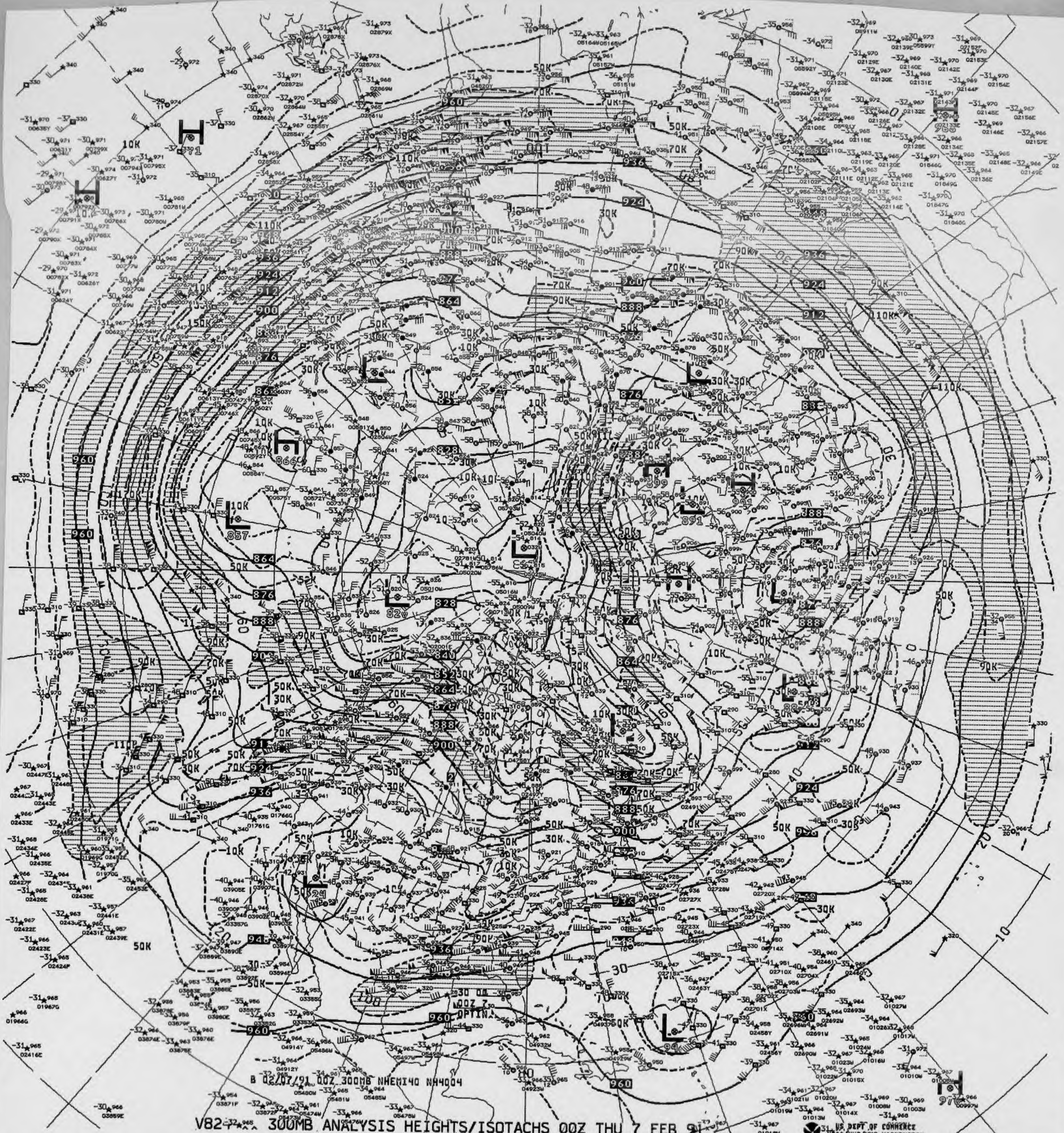
V874 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 6 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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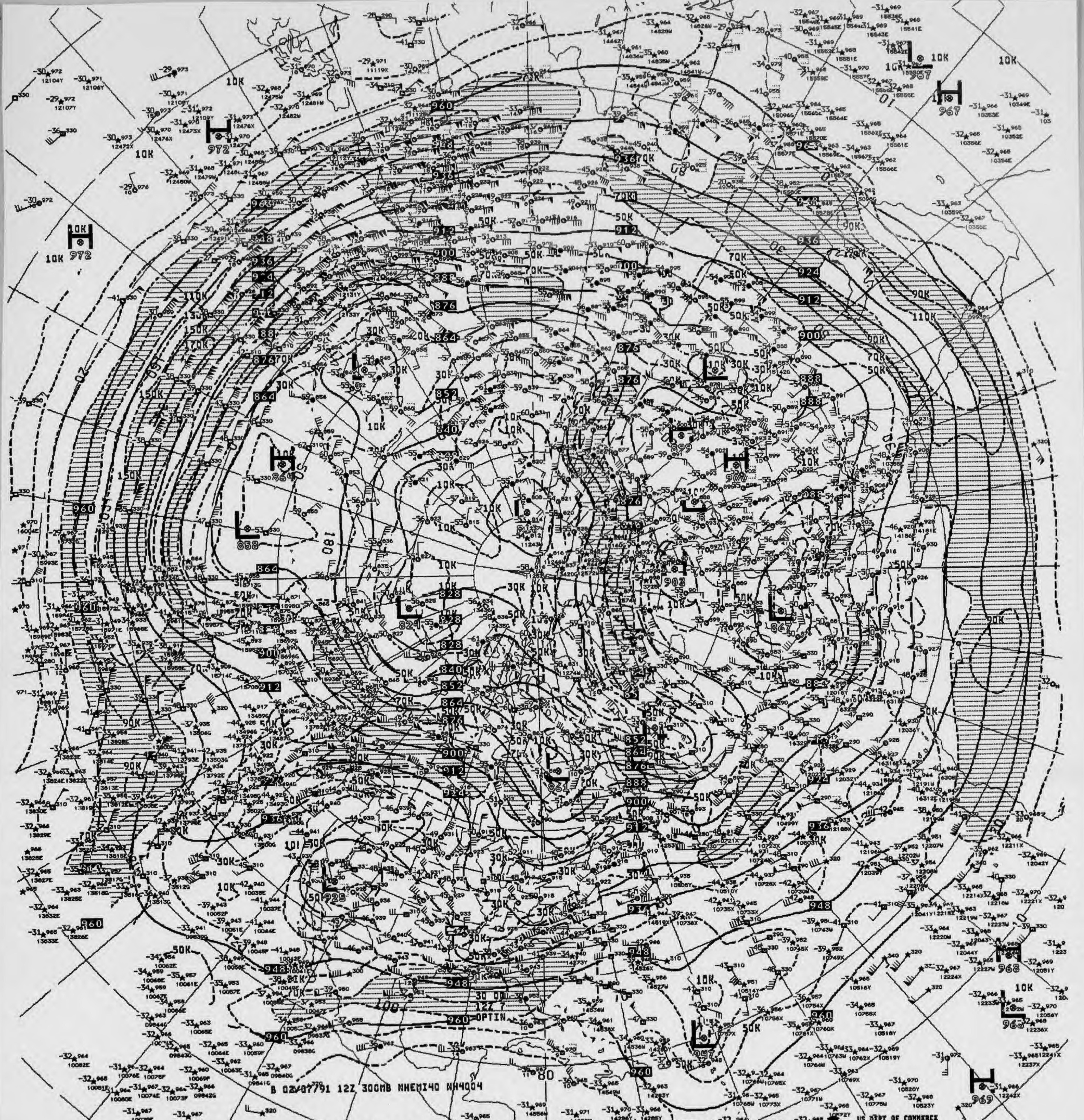
V82 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 7 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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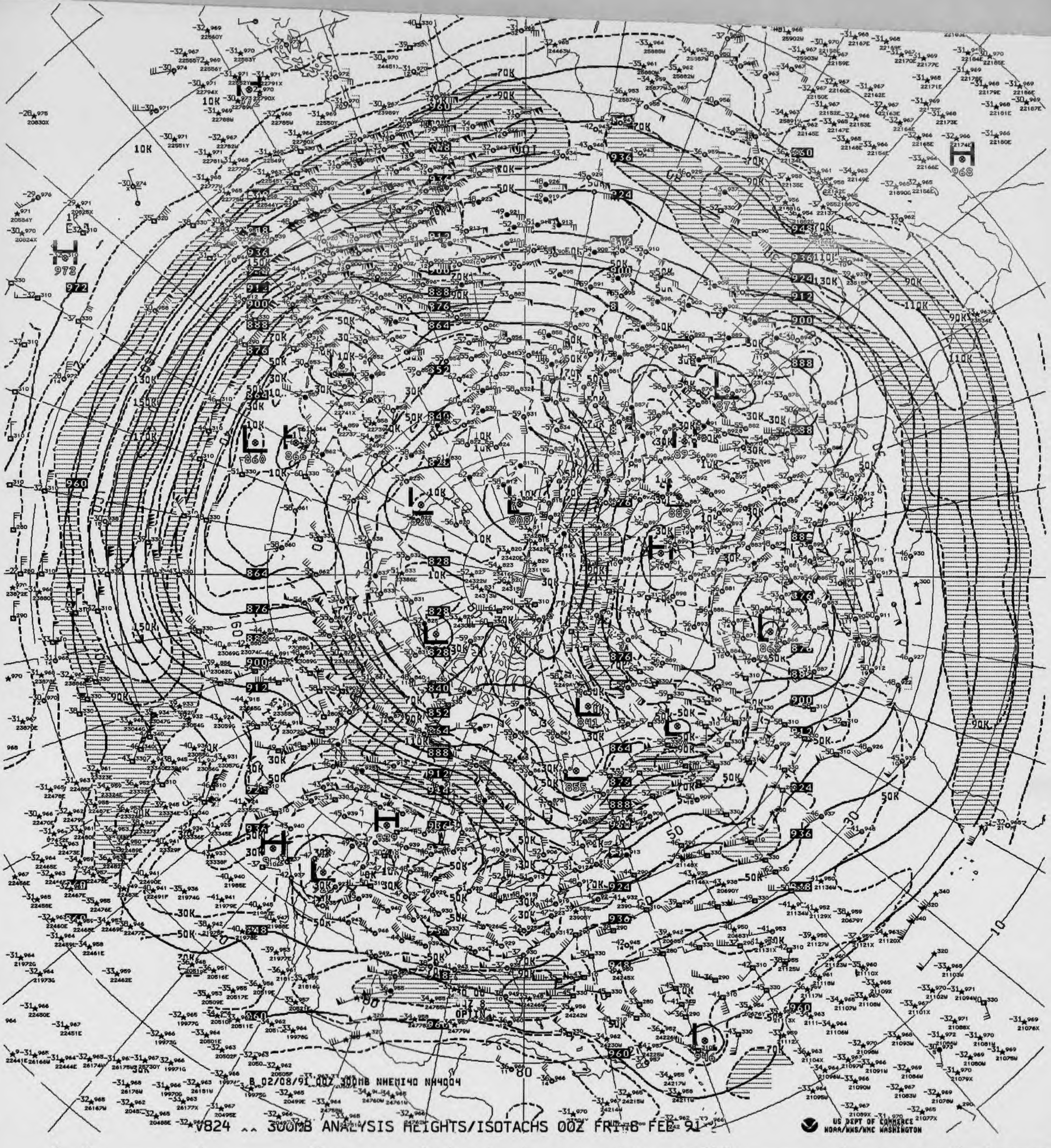
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V874 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 7 FEB 91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H
L
10K
30K
50K
70K
90K
110K
130K
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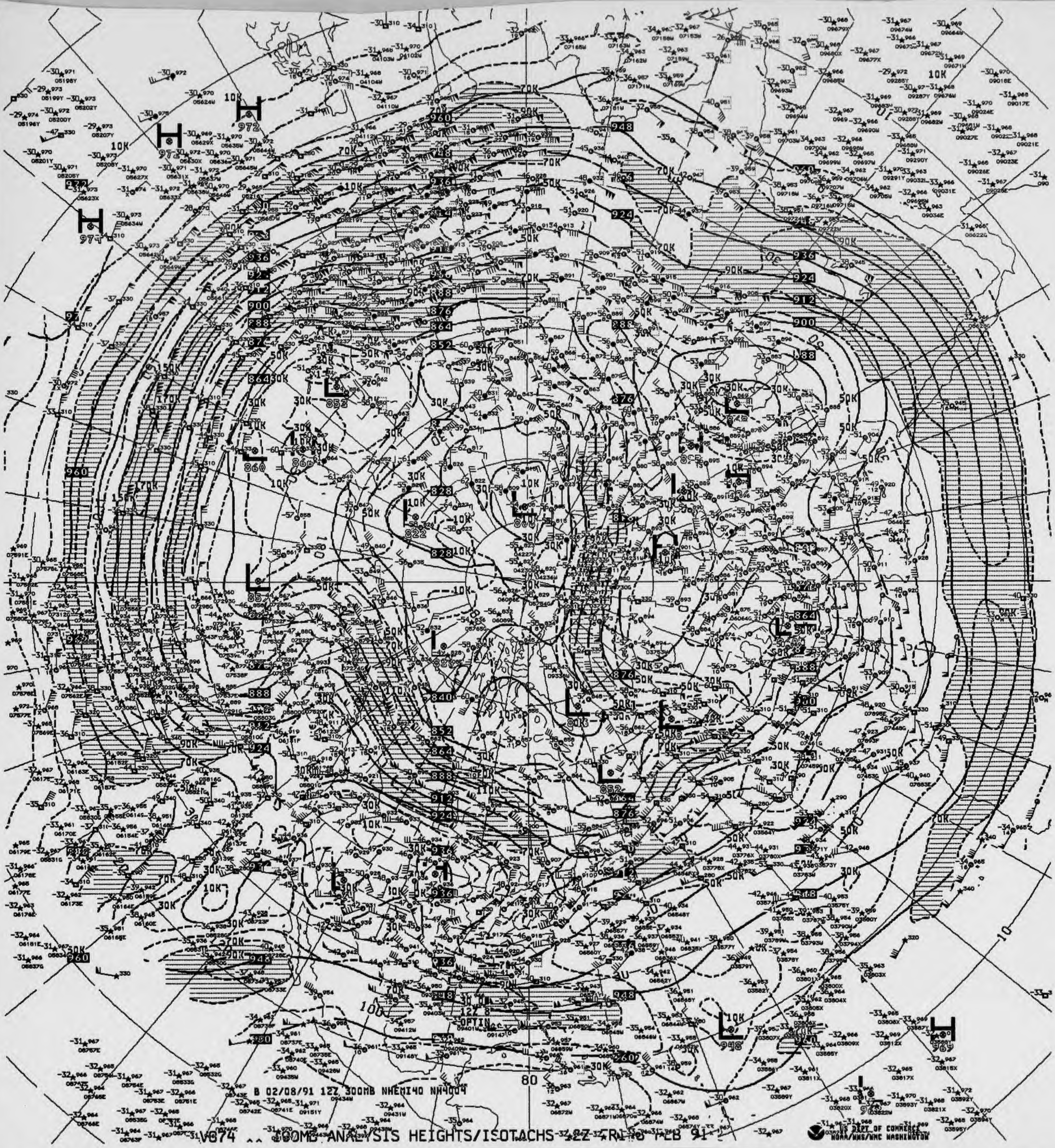
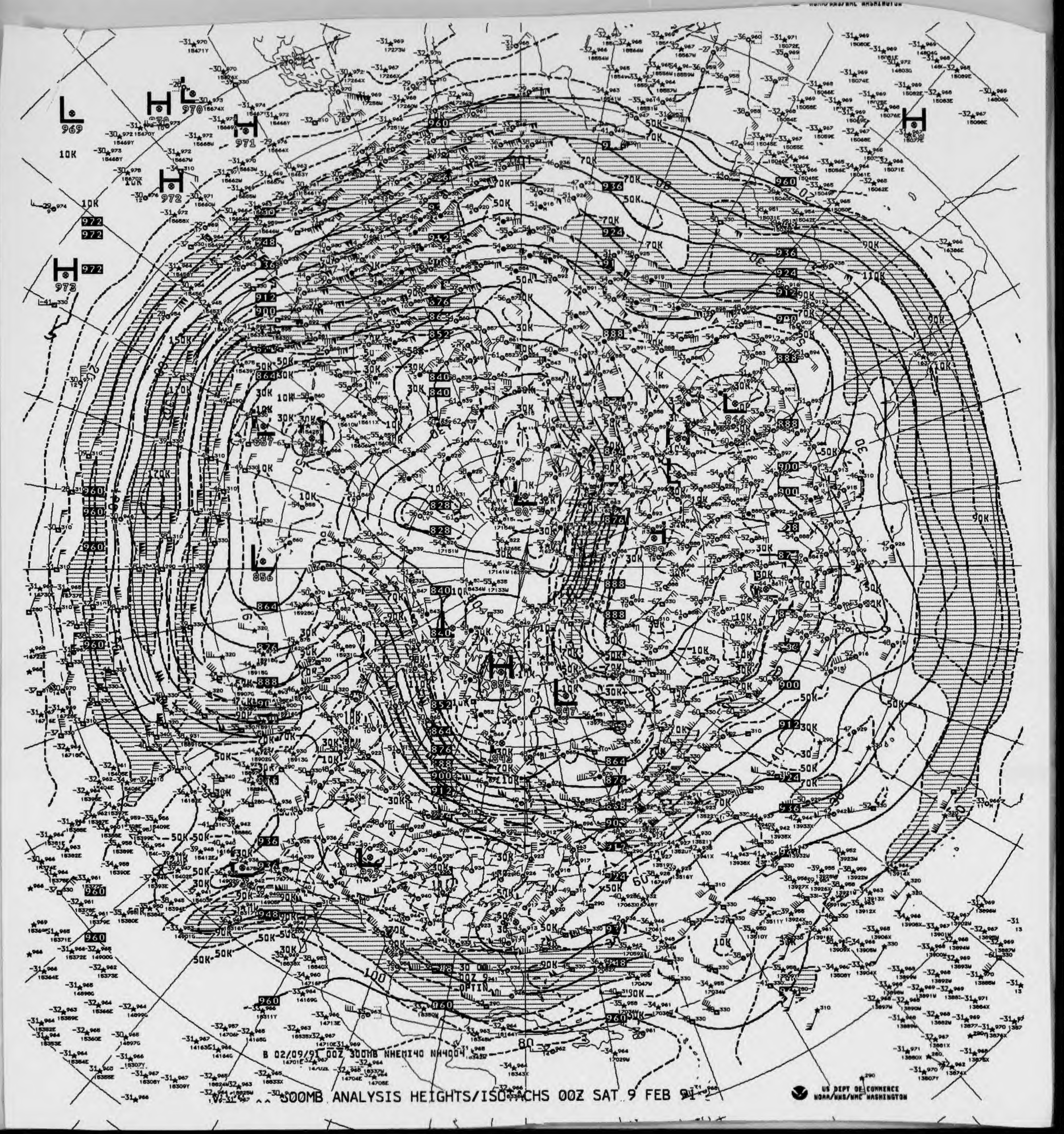
V824 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 8 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

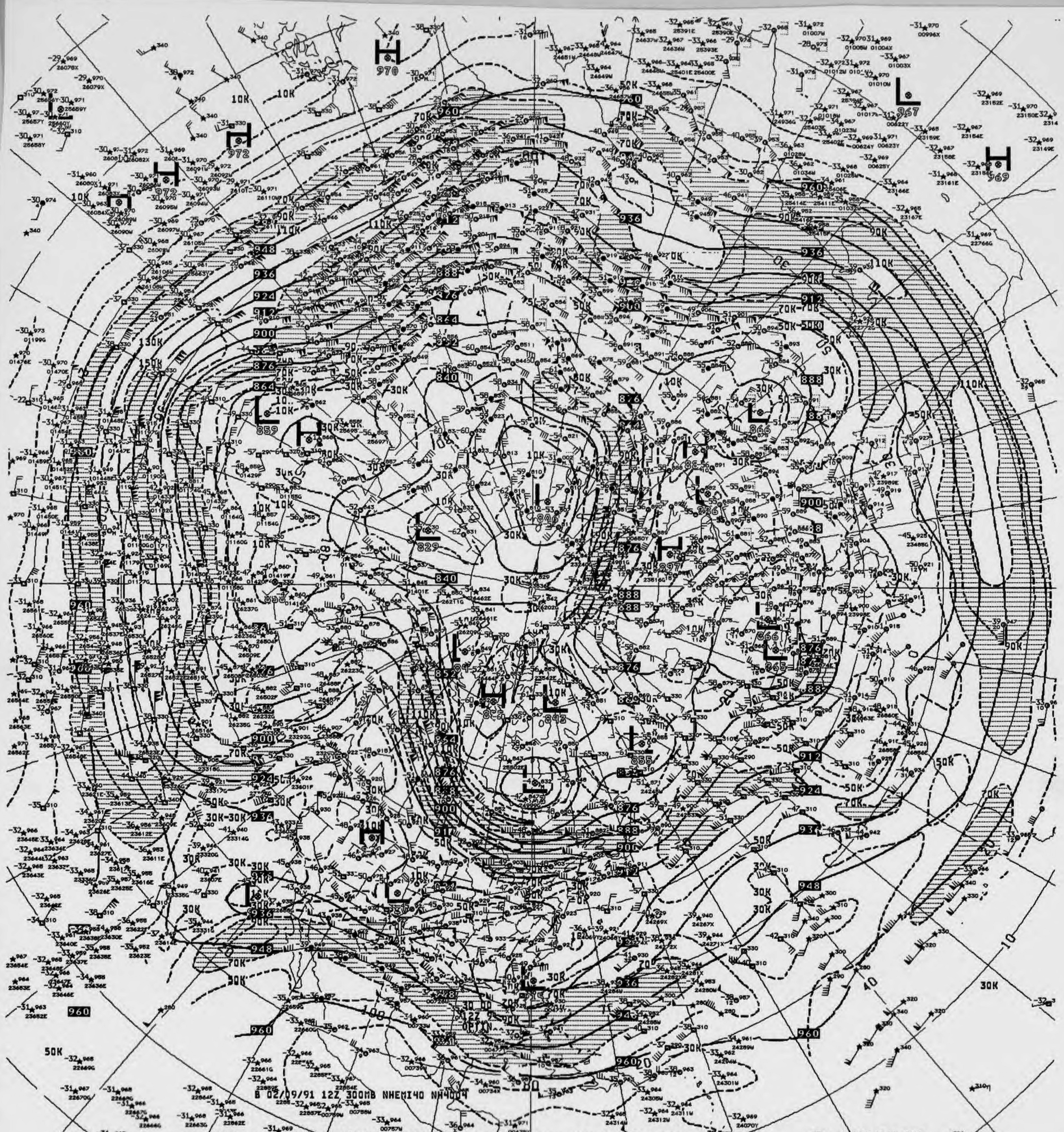




B 02/09/91 00Z 300MB NHEMI40 NH4004

300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 9 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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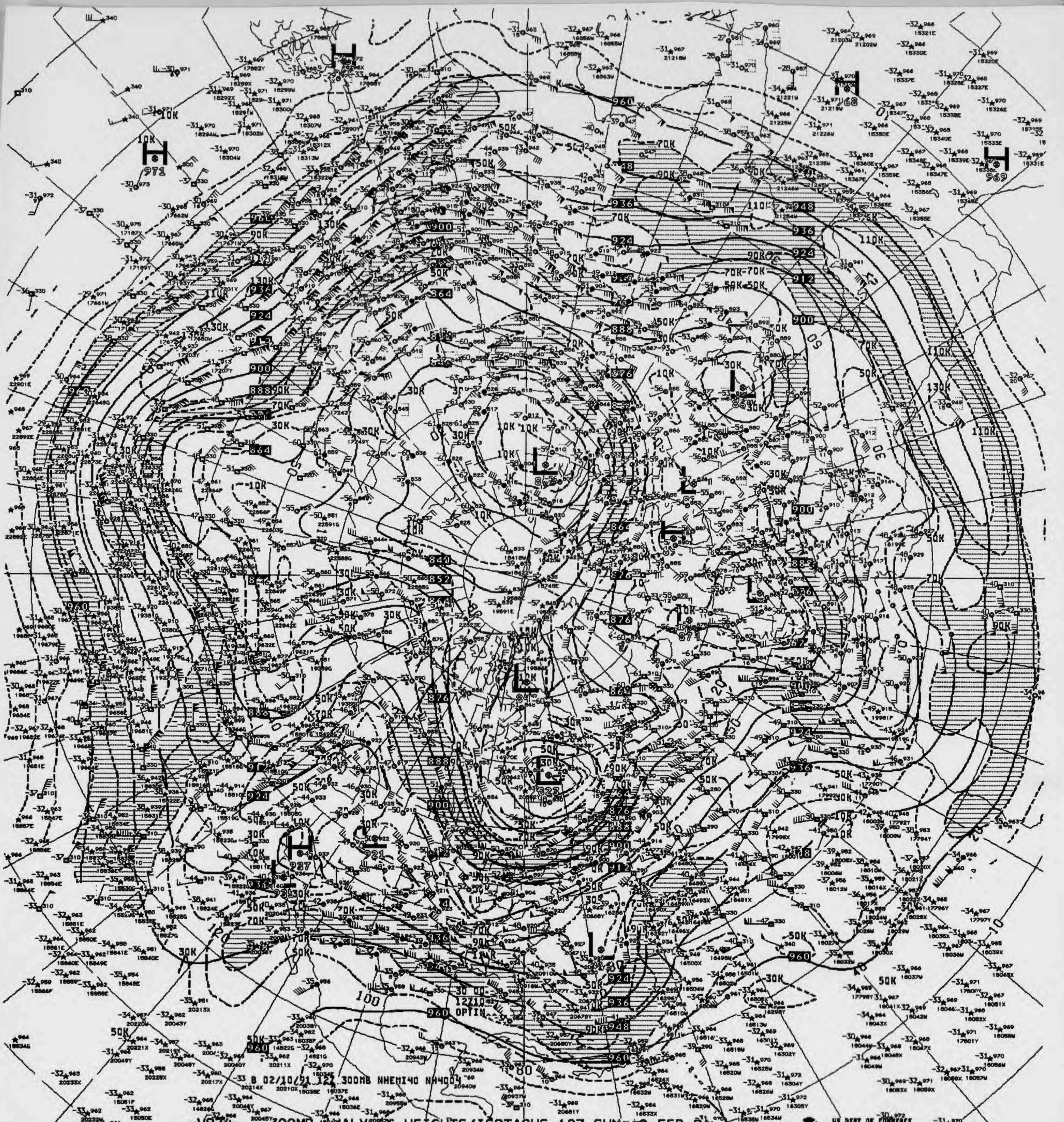
V874 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 9 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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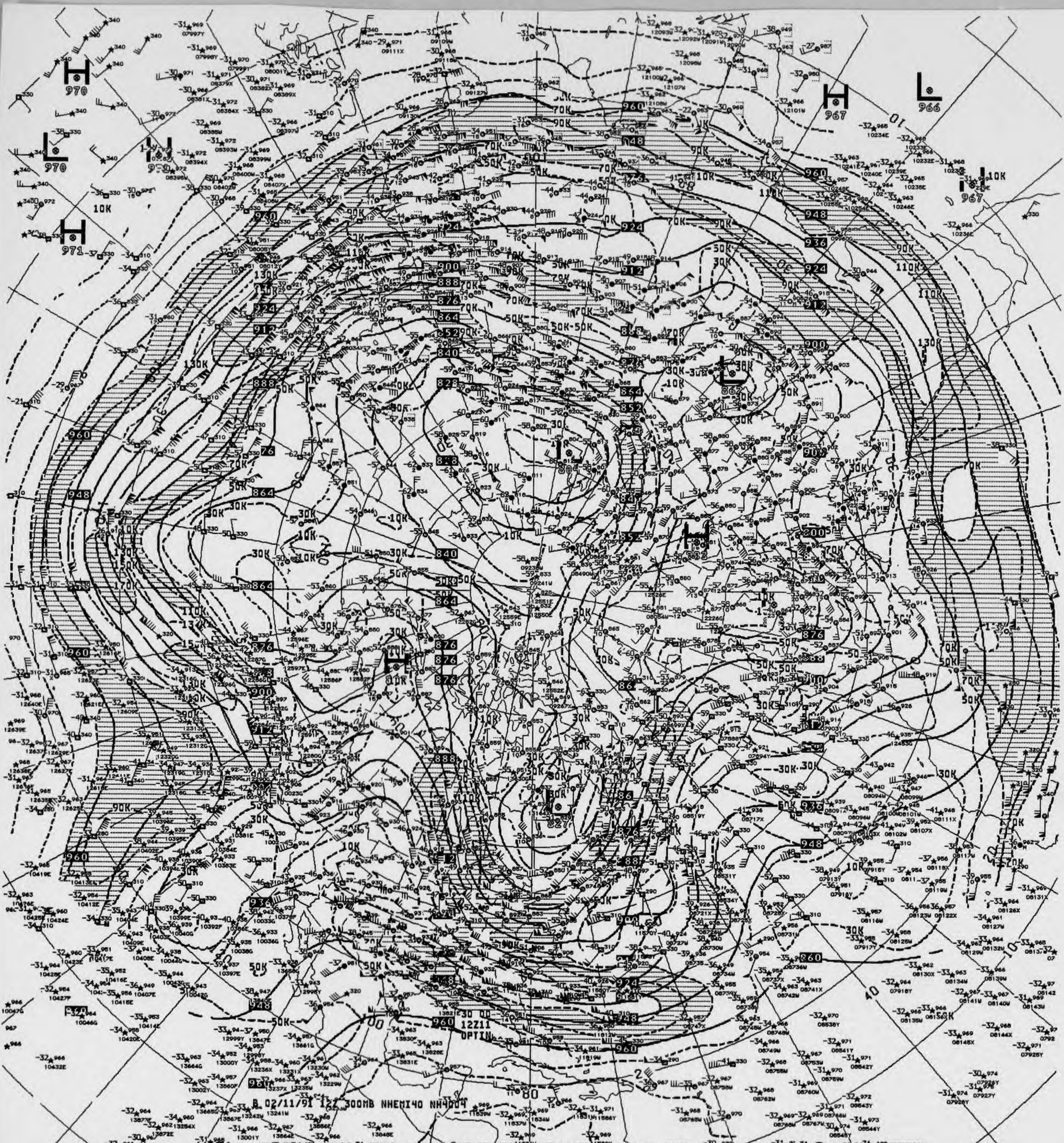
12Z10 OPTIN

V8 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 10 FEB 91

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON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12Z11
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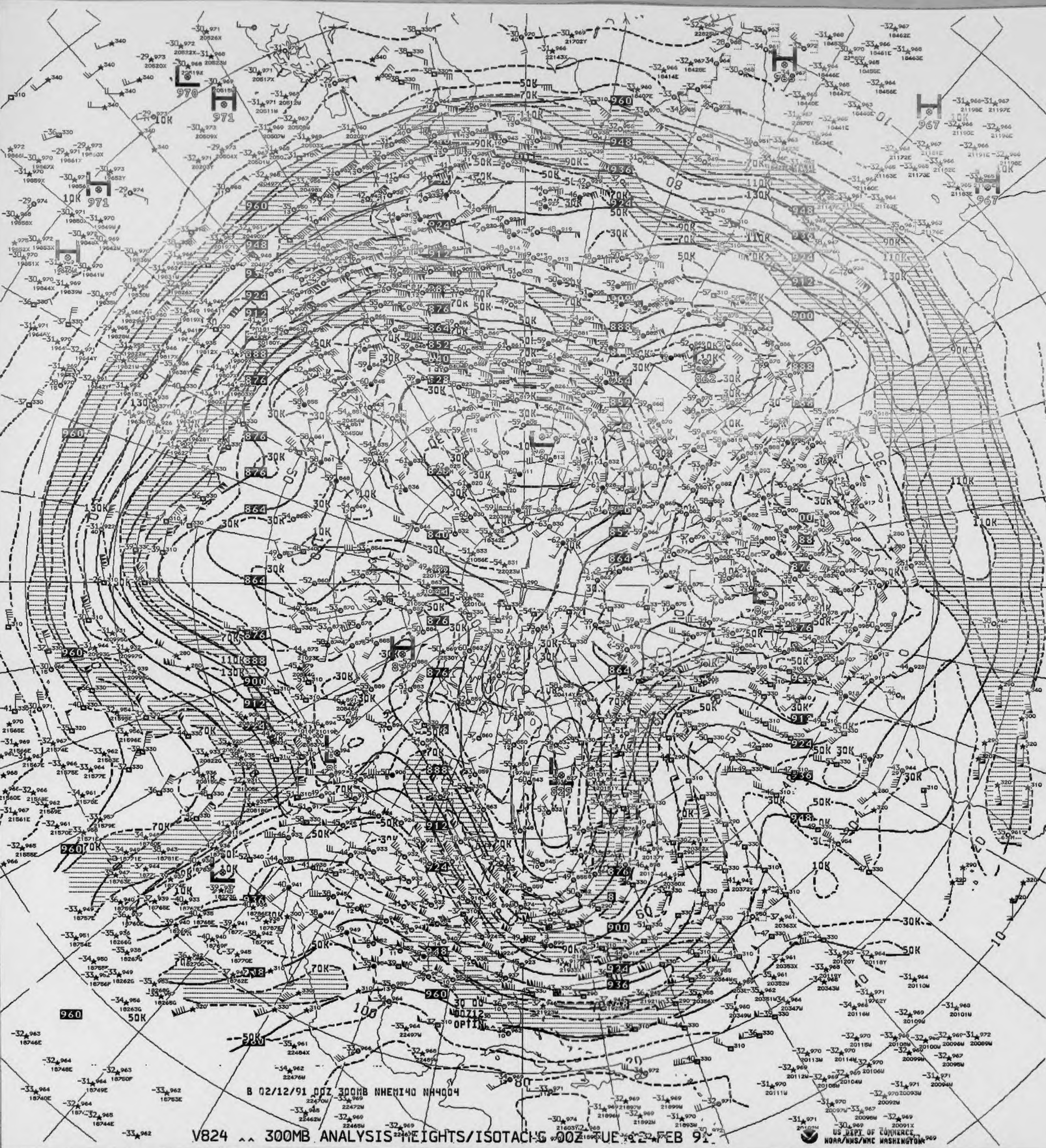
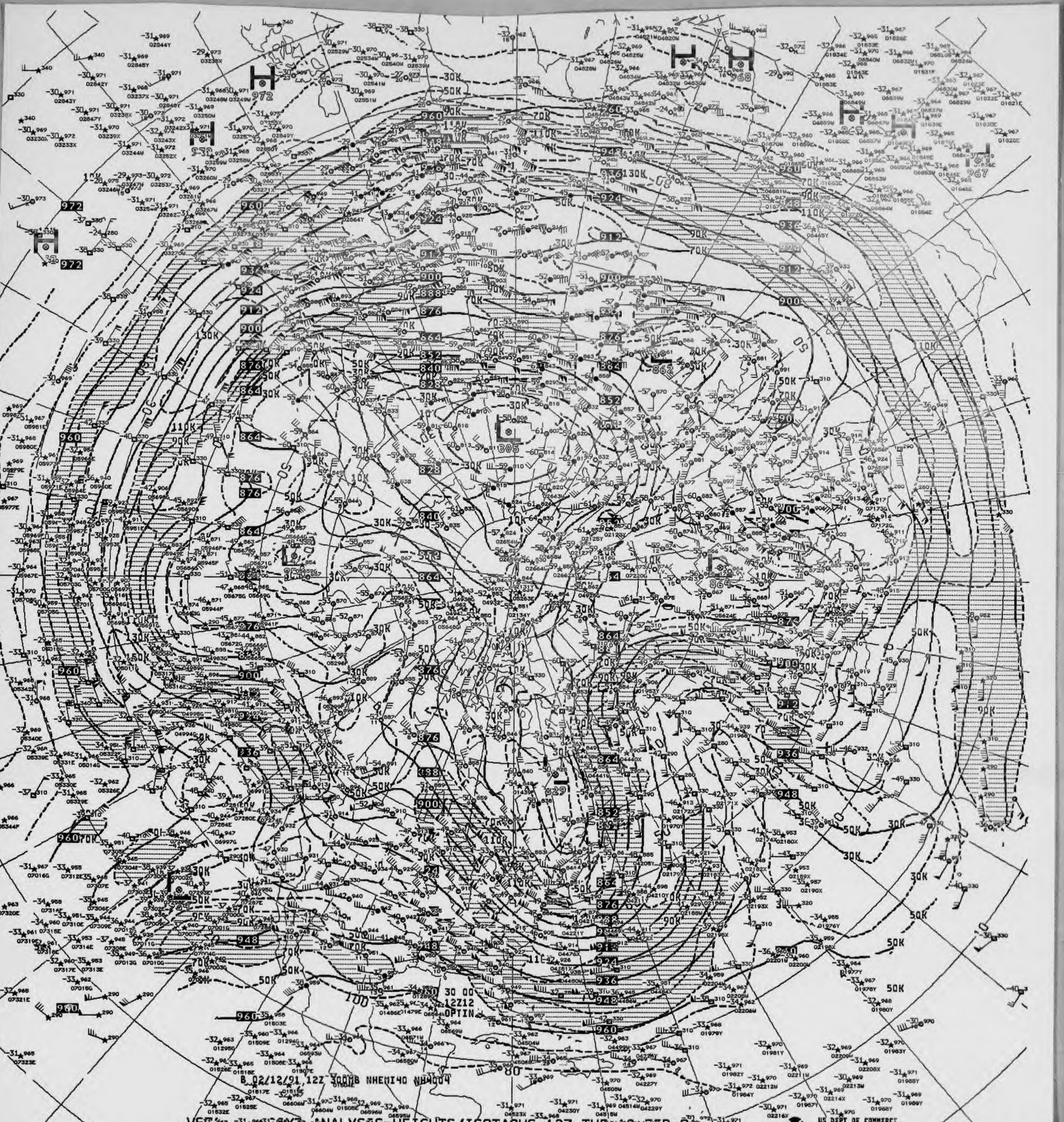
V874 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 11 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 02/12/91 00Z 300MB NHEMI40 NH4004

V824 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 12 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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12Z12
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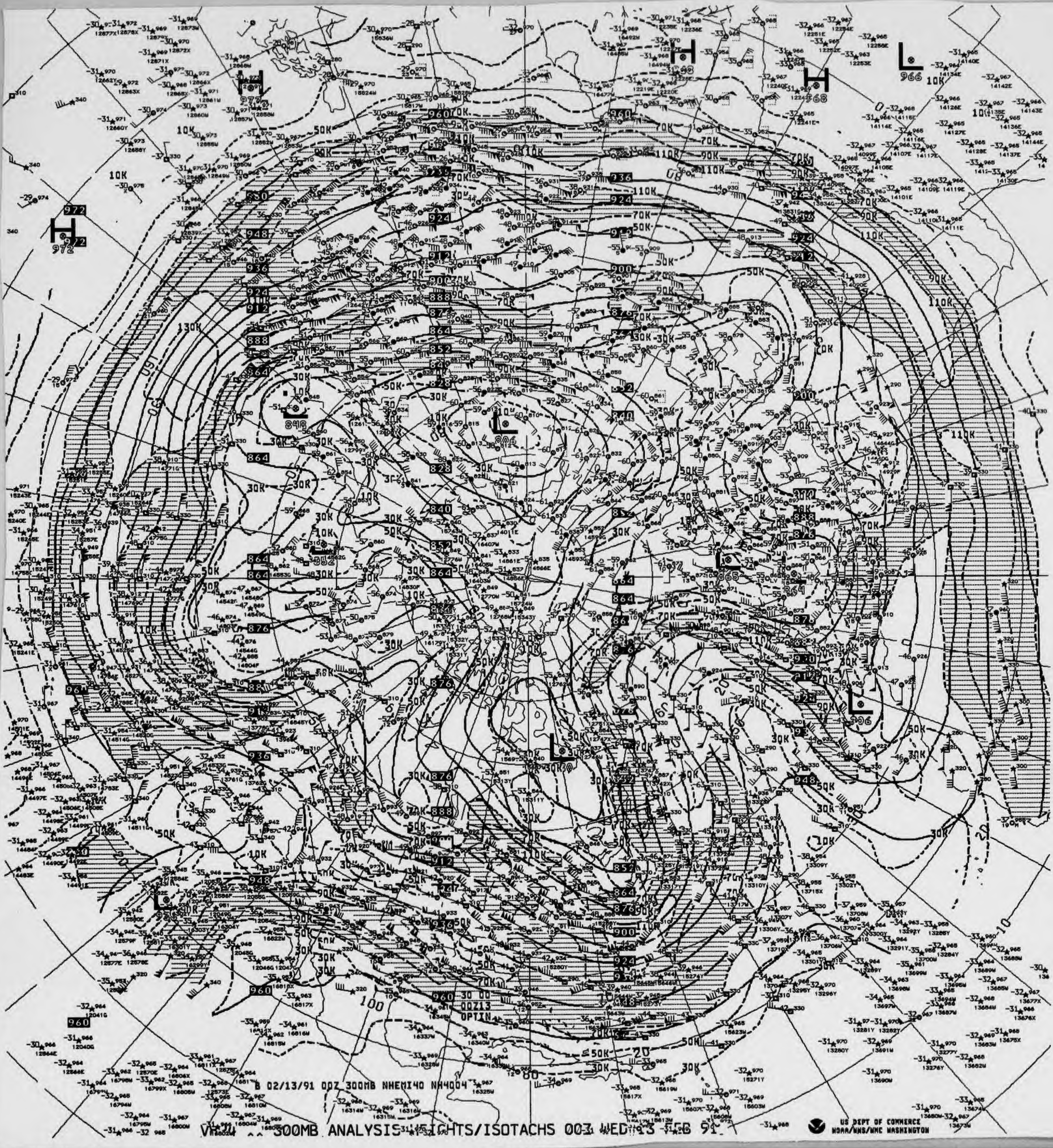
VT [illegible] 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 12 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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VRJU ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 003 WED 13 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

00Z13
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110K
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70K
50K
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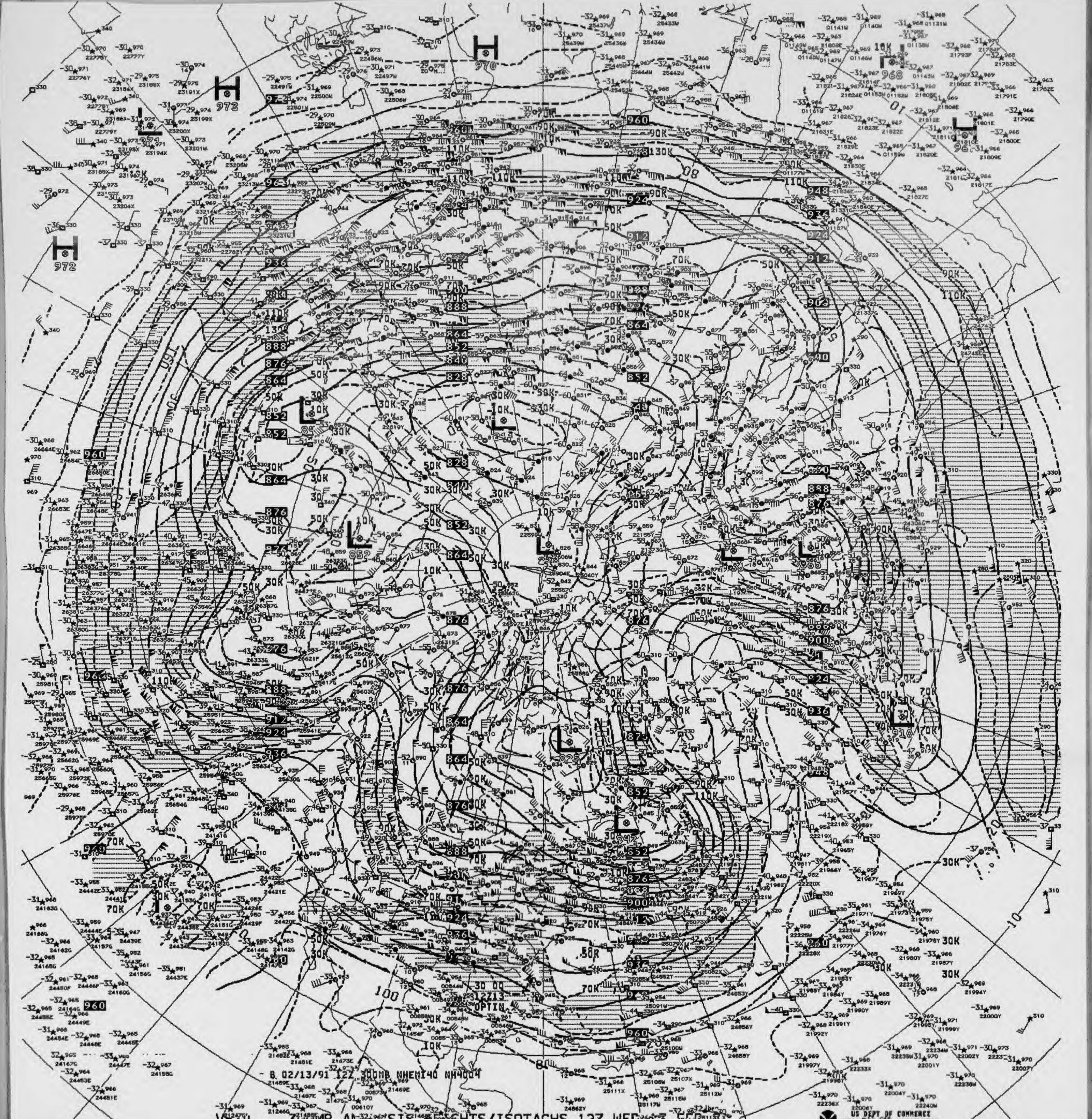
10K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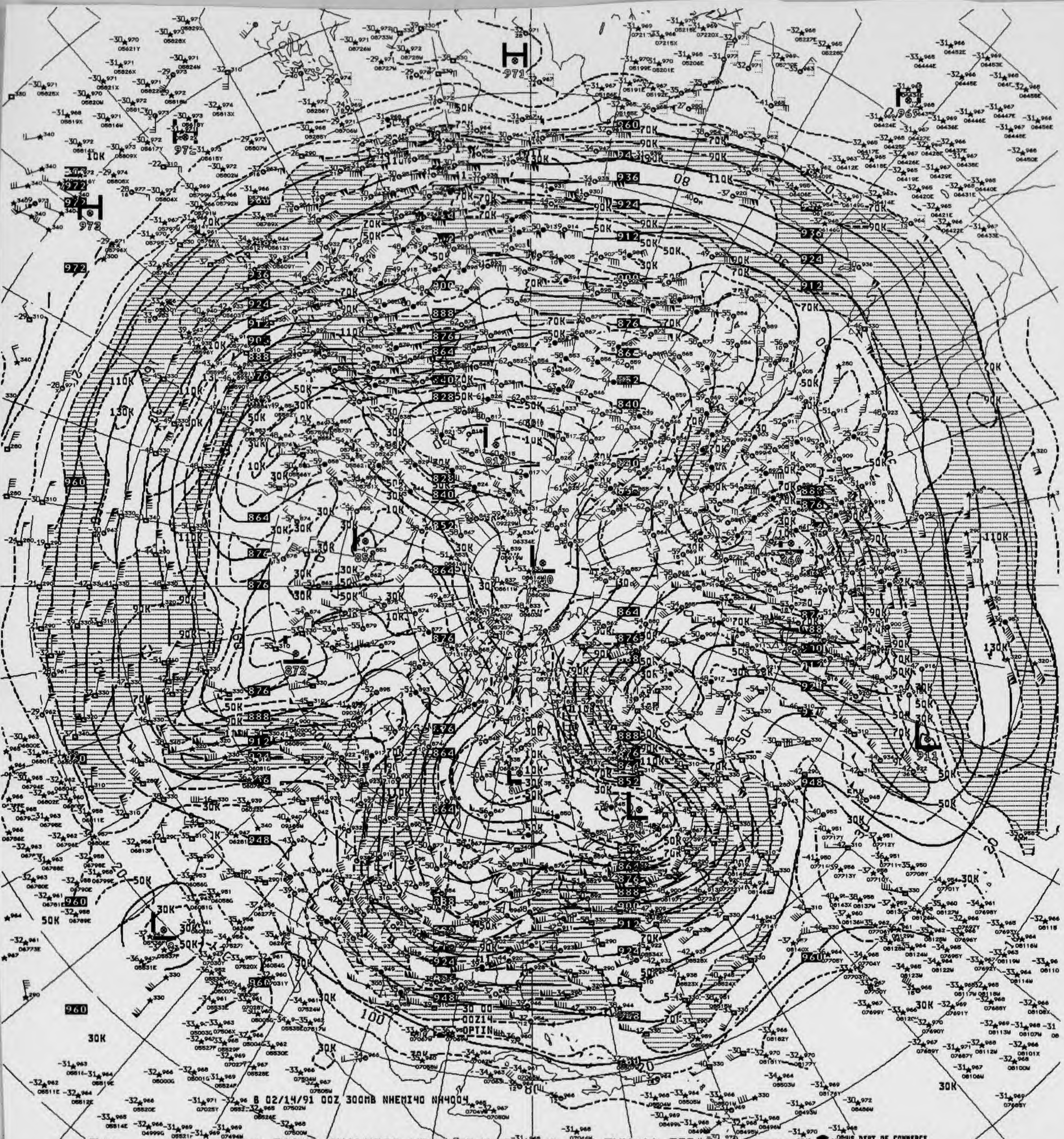
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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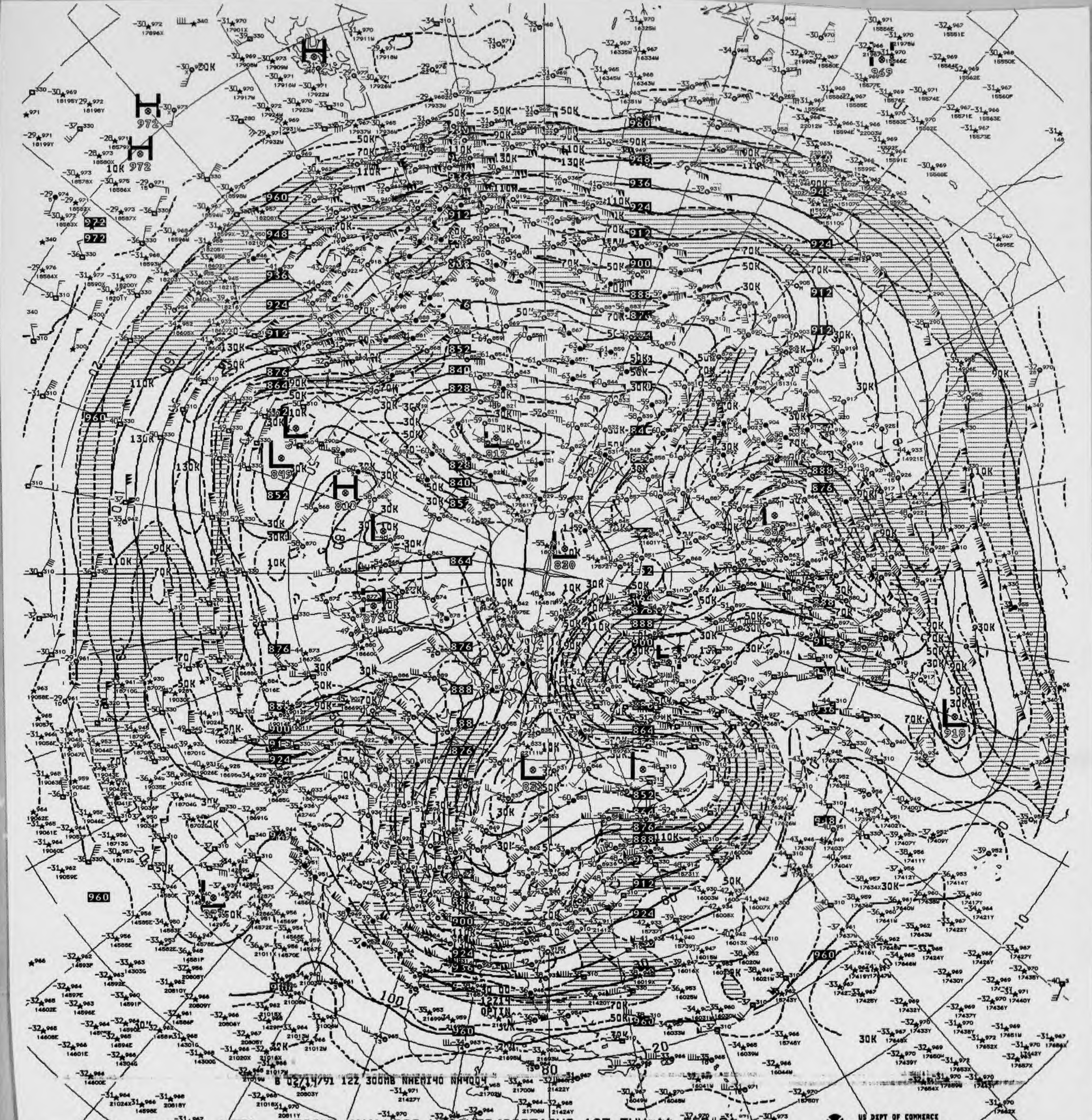
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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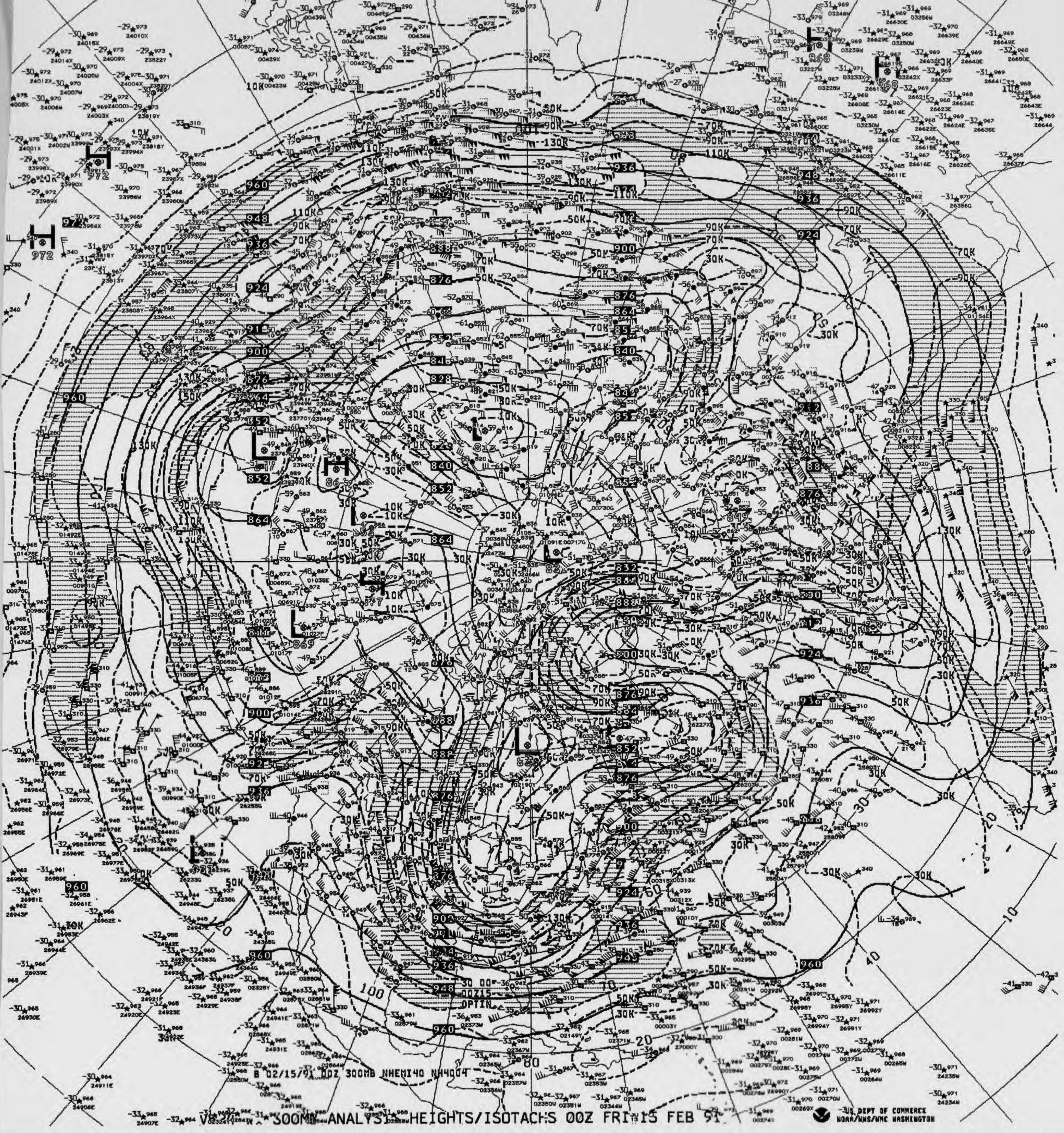
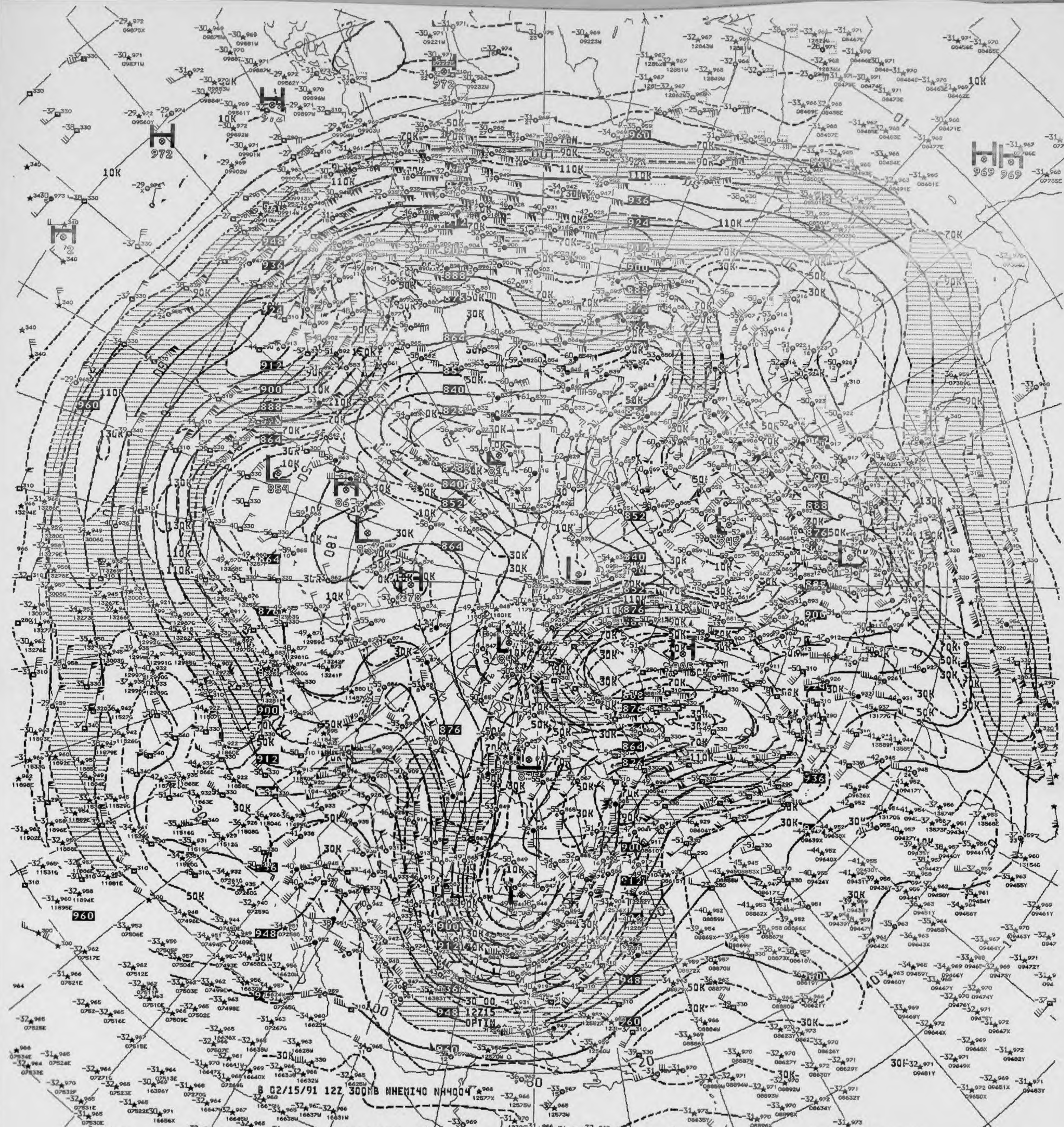
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 02/15/91 00Z 300MB NHEMI40 NH4004

300MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 15 FEB 91

U.S. DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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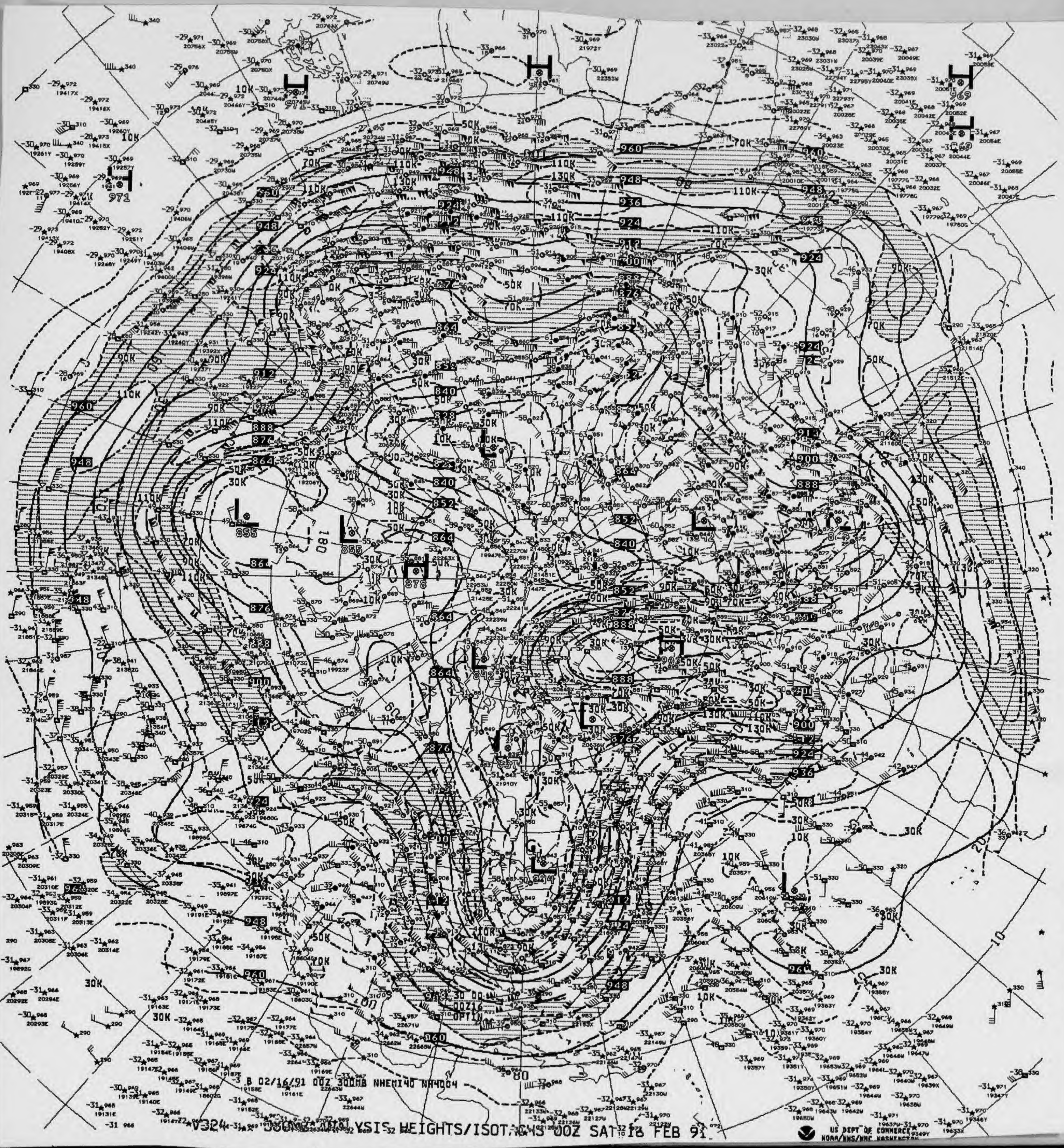
874 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 15 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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948
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912
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864
852
840
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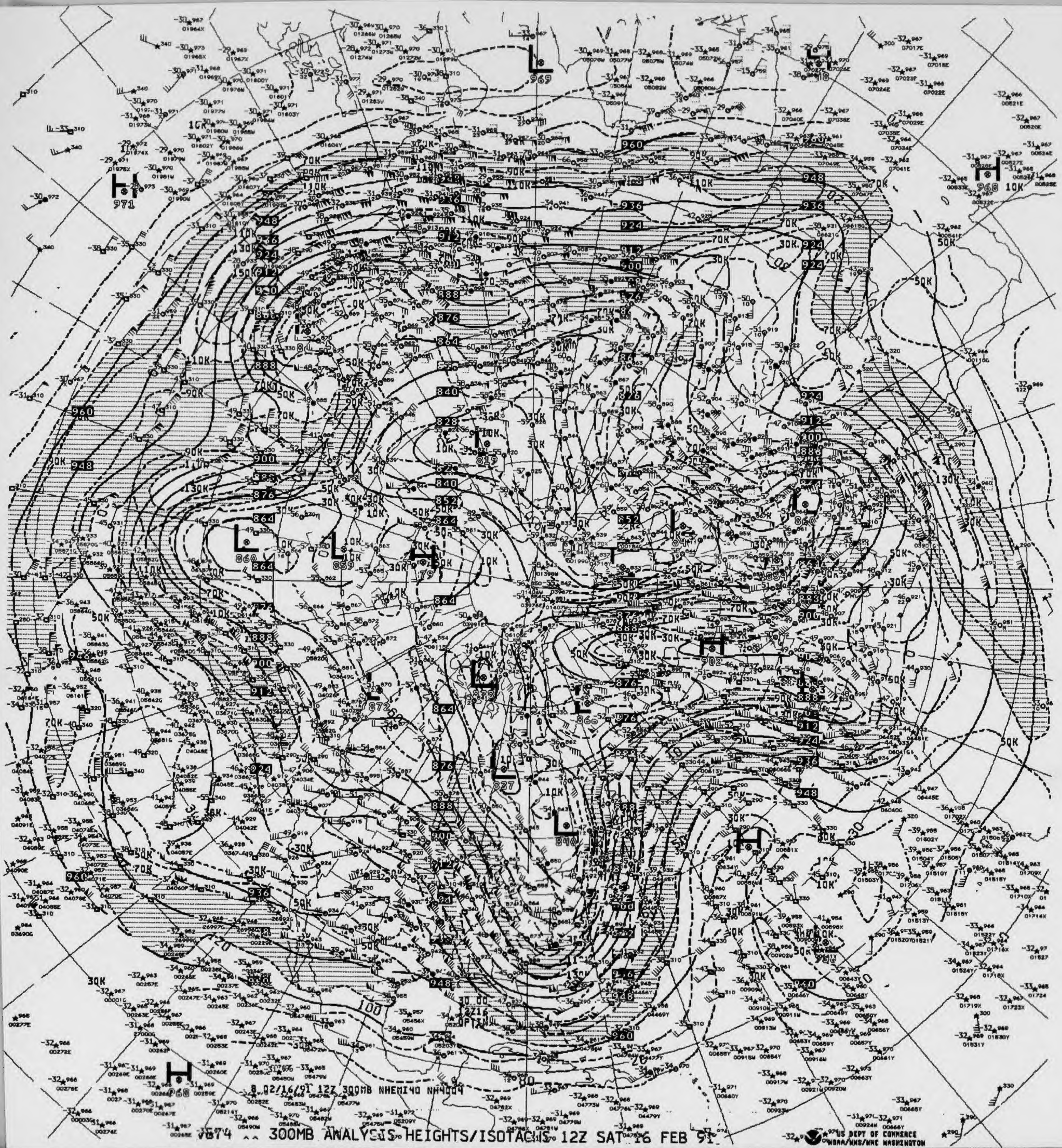
OPTIN
00Z16

B 02/16/91 00Z 300MB NHEMI40 NA4004

V324 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 16 FEB 91

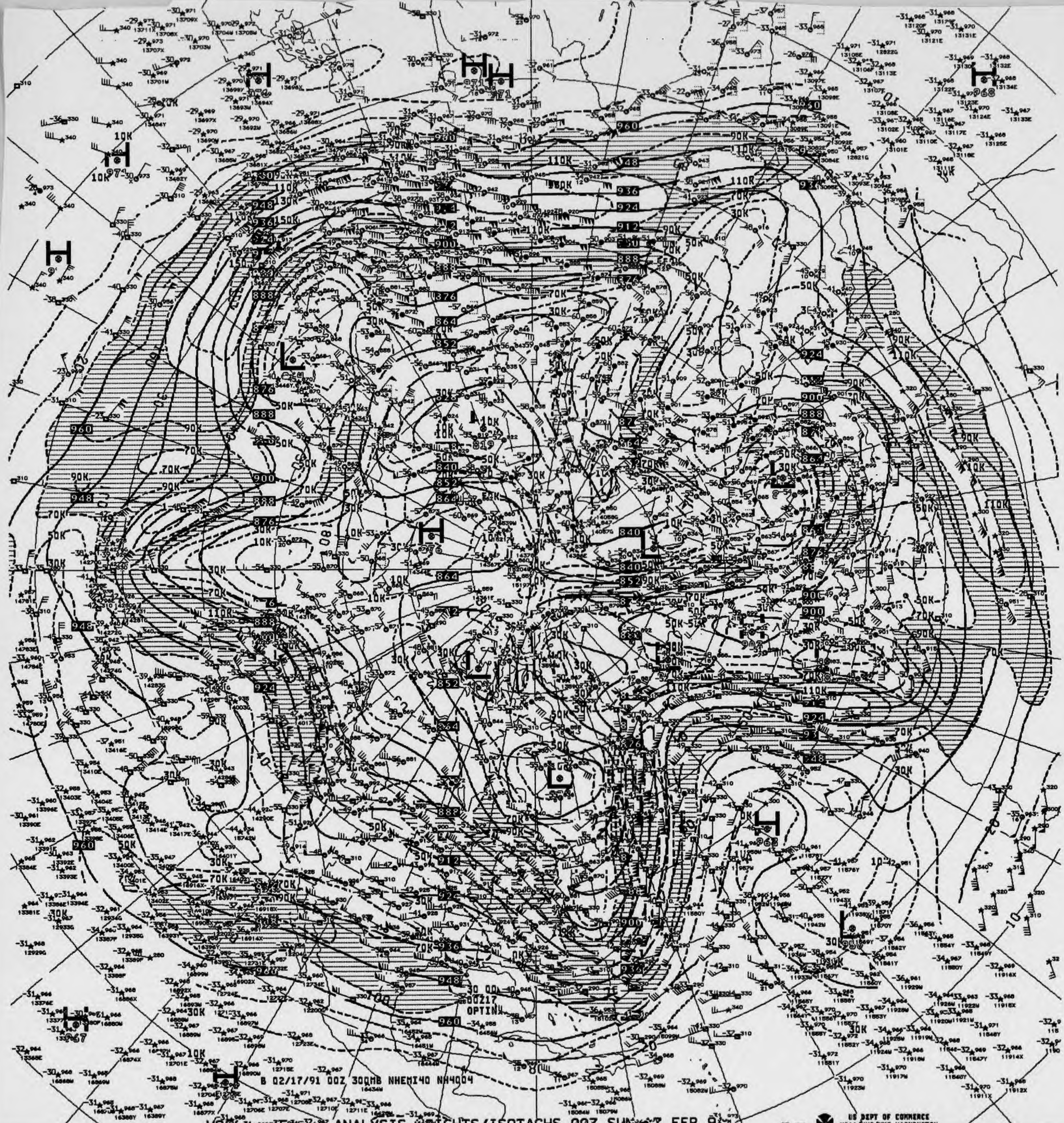
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



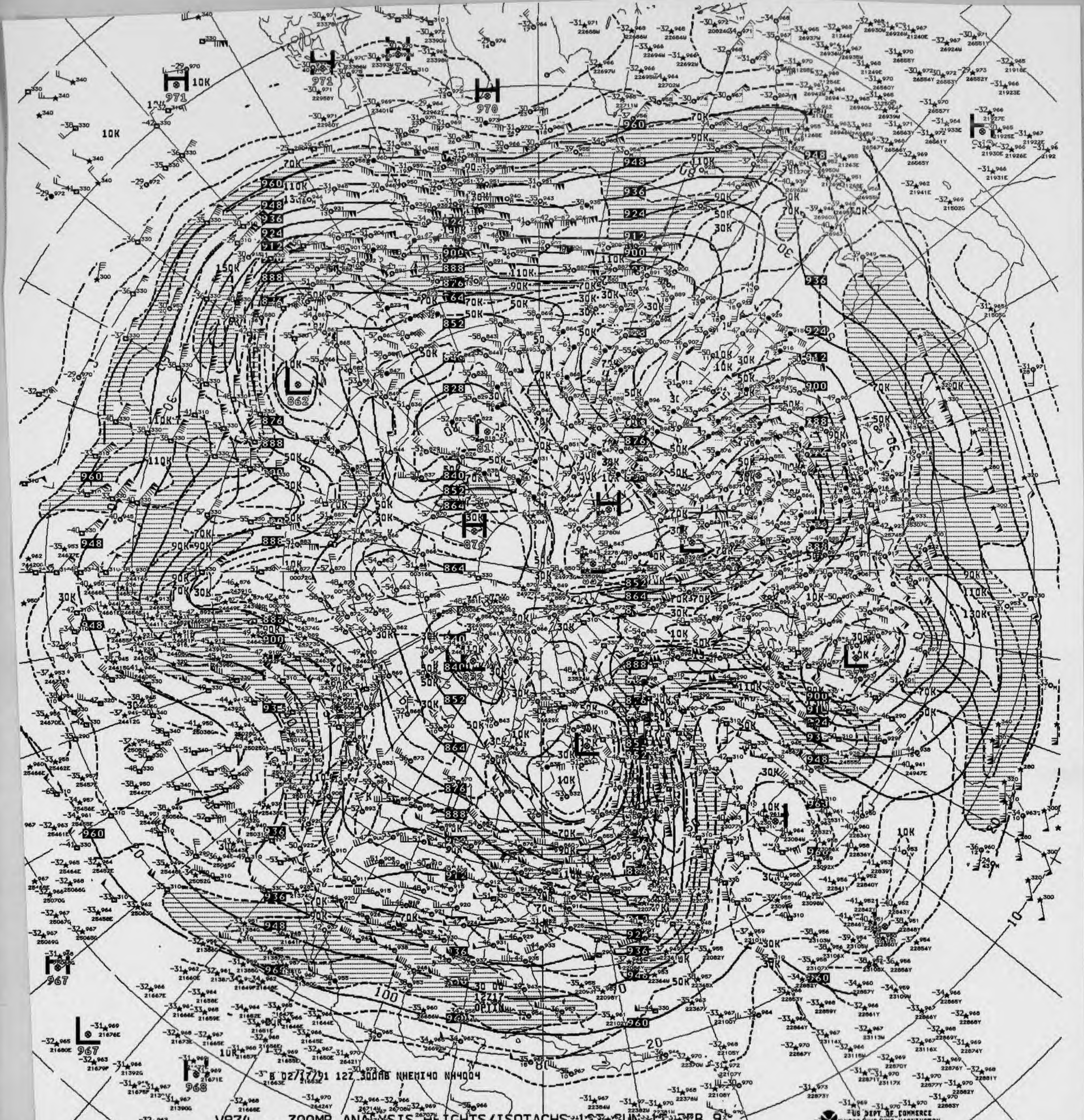
B 02/16/91 12Z 300MB NHEMI40 NH4004

V674 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 16 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 02/17/91 00Z 300MB NHEMI40 NH4004
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V8… 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 17 FEB 91



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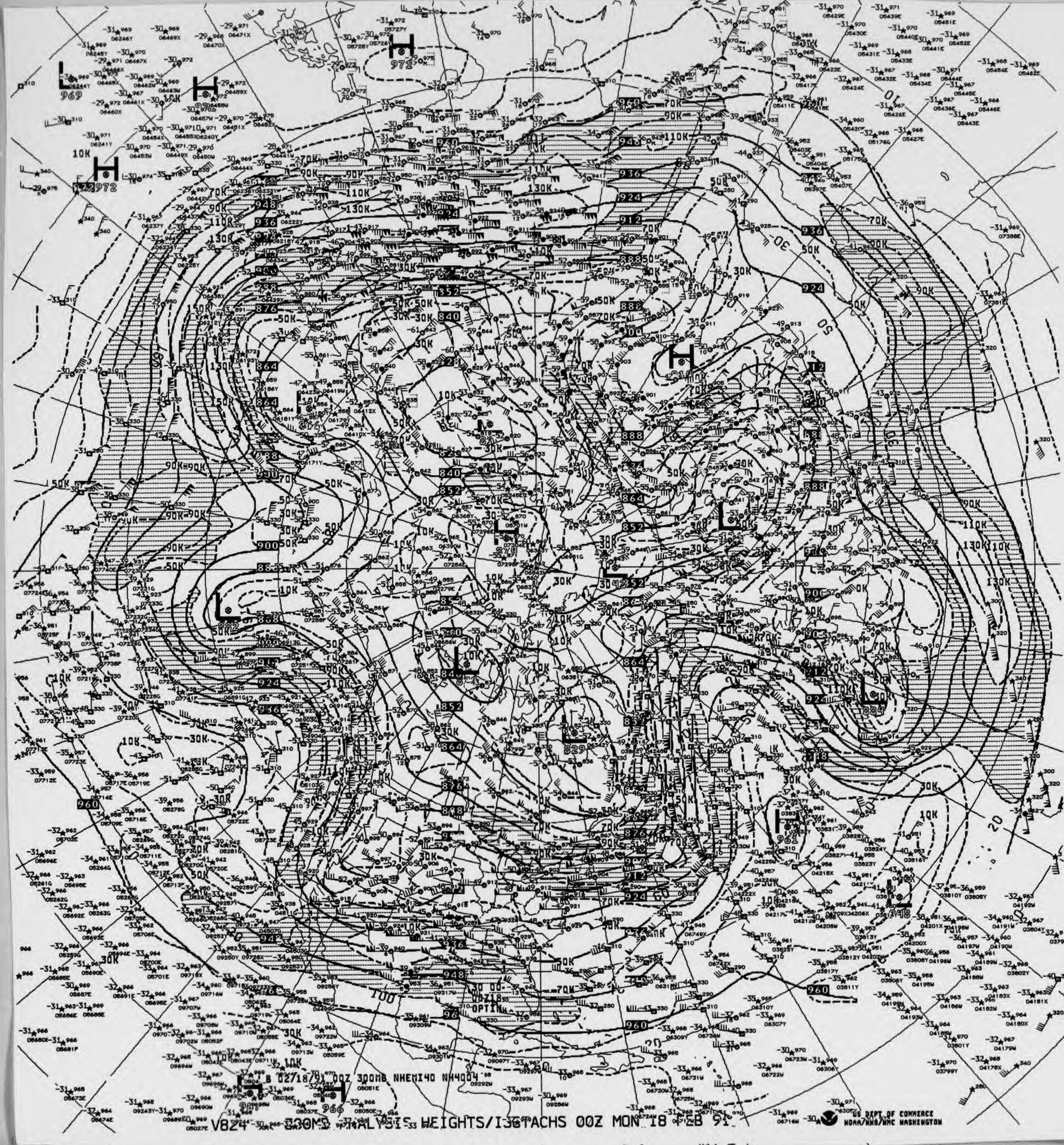
V874 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 17 FEB 91

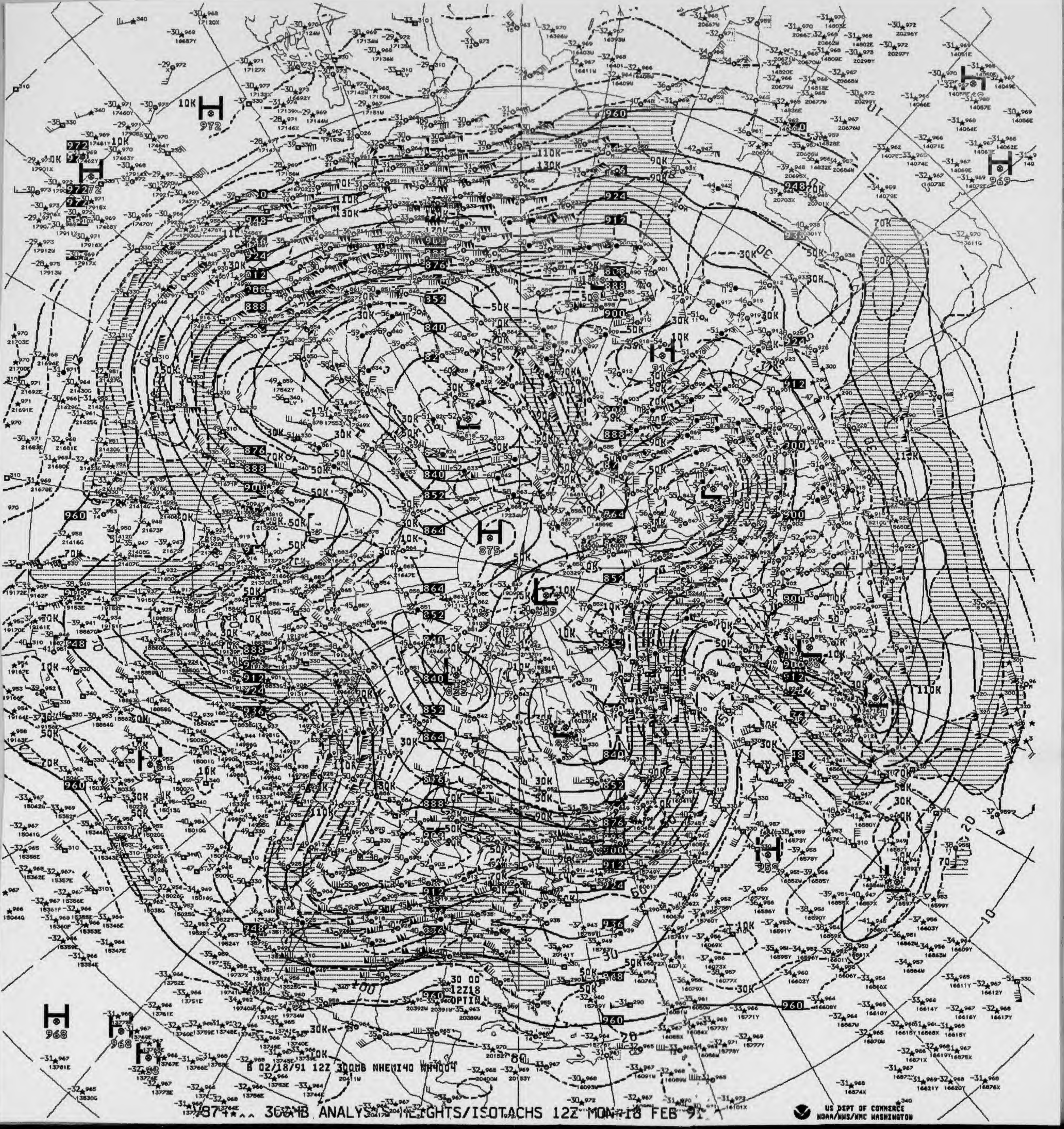
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 02/18/91 00Z 300MB NHEMI40 NH4004

V824 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 18 FEB 91

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON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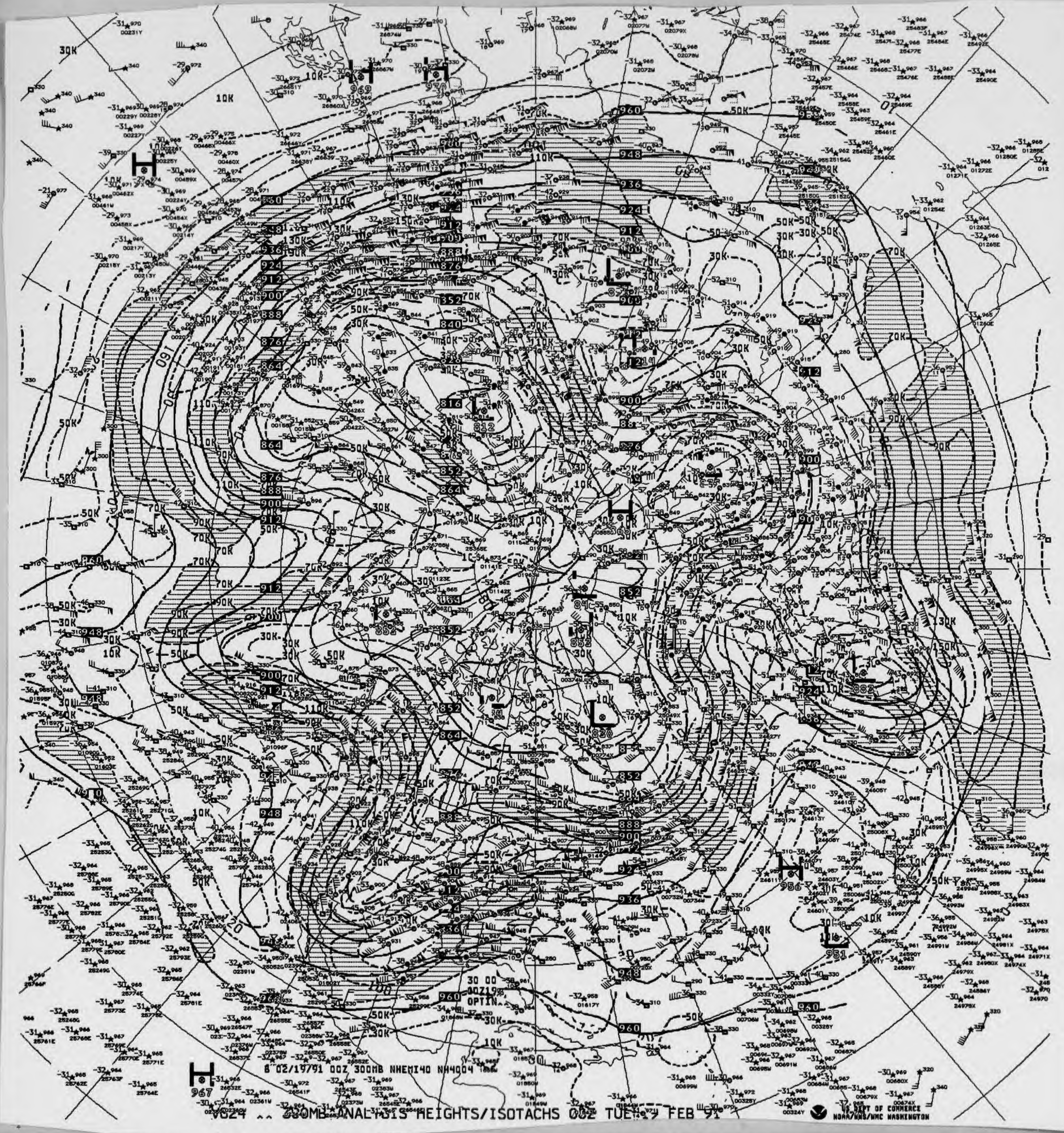
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

787★.. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 18 FEB 91



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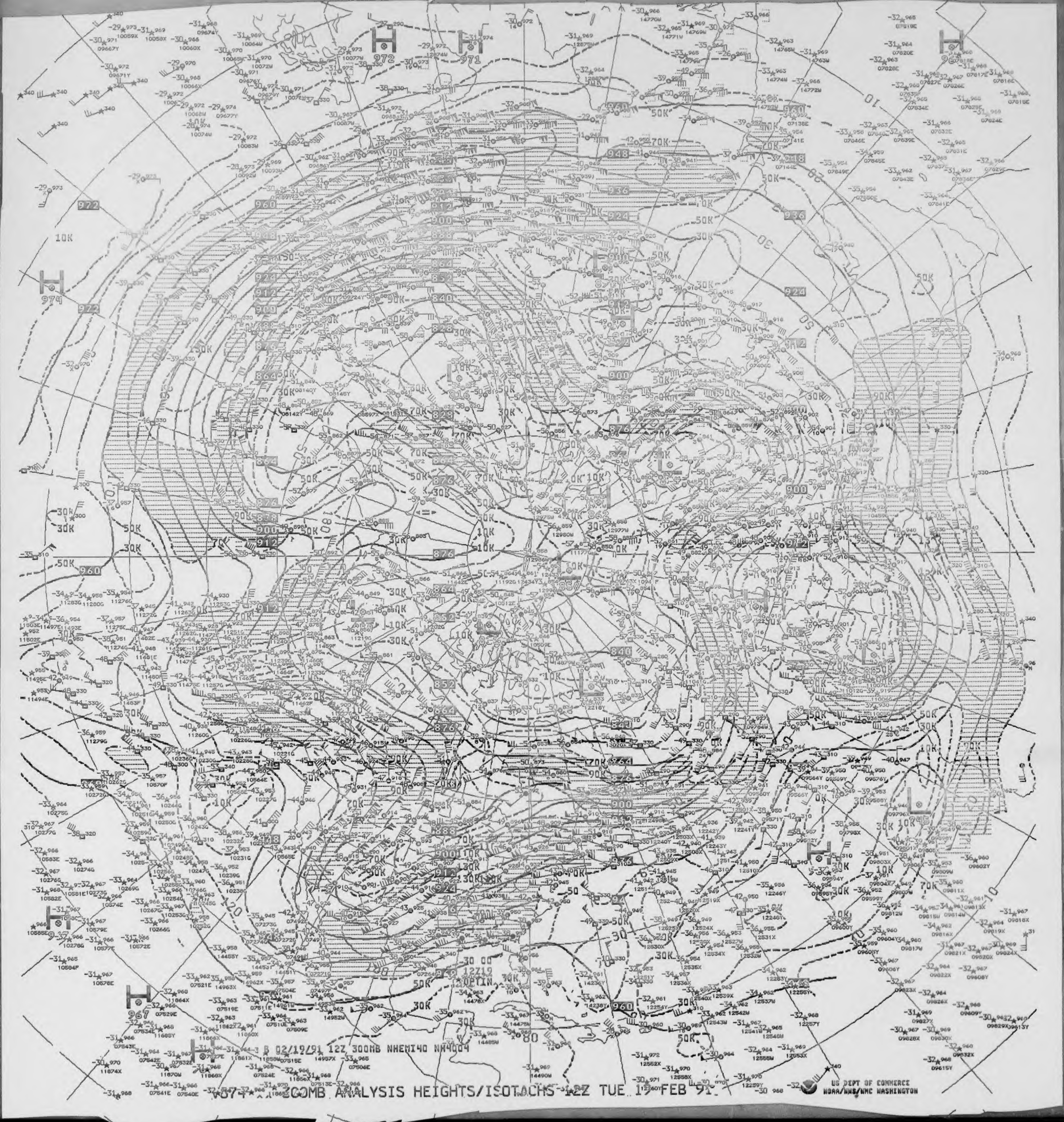
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V024 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 19 FEB 91



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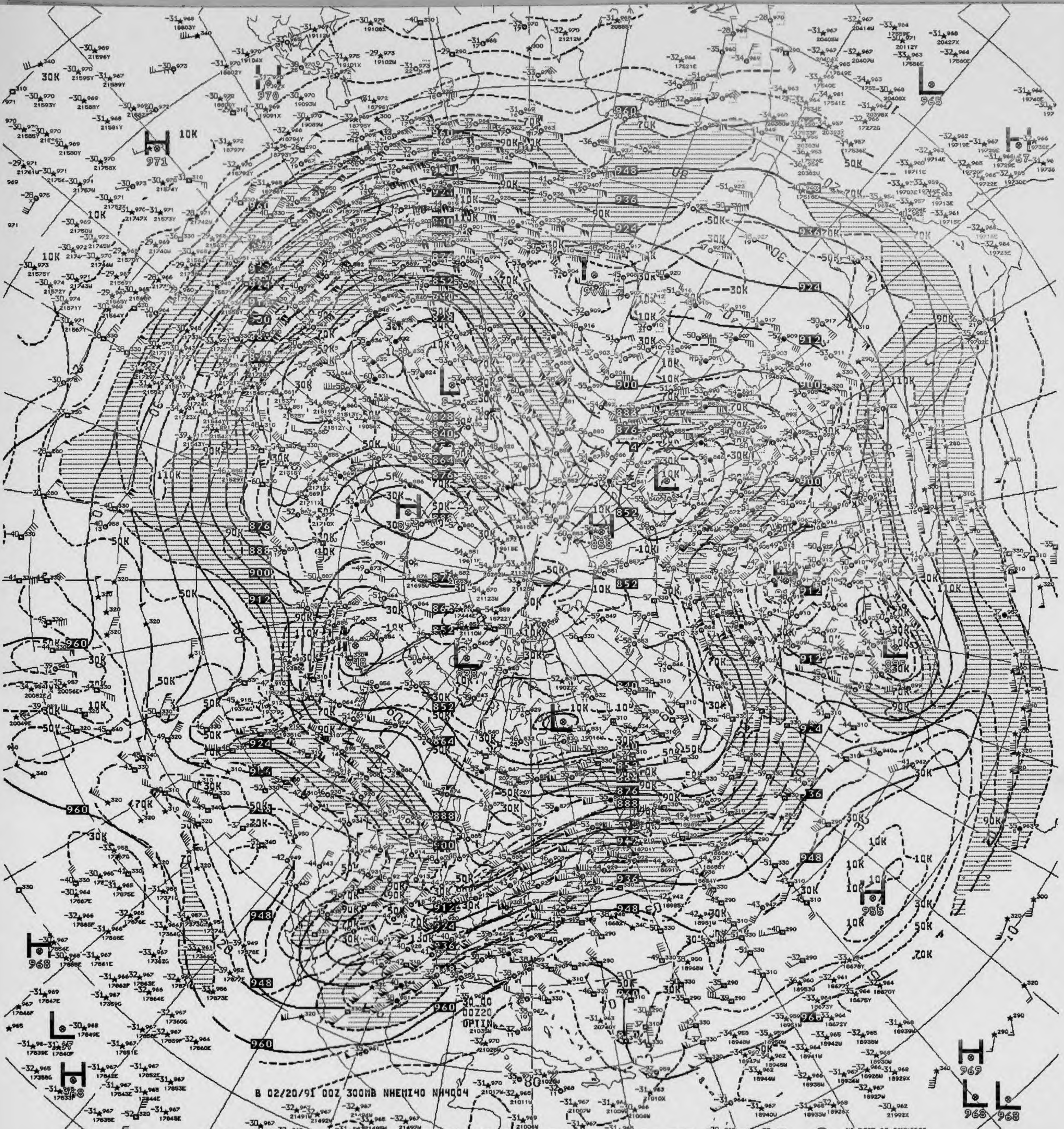
300MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 19 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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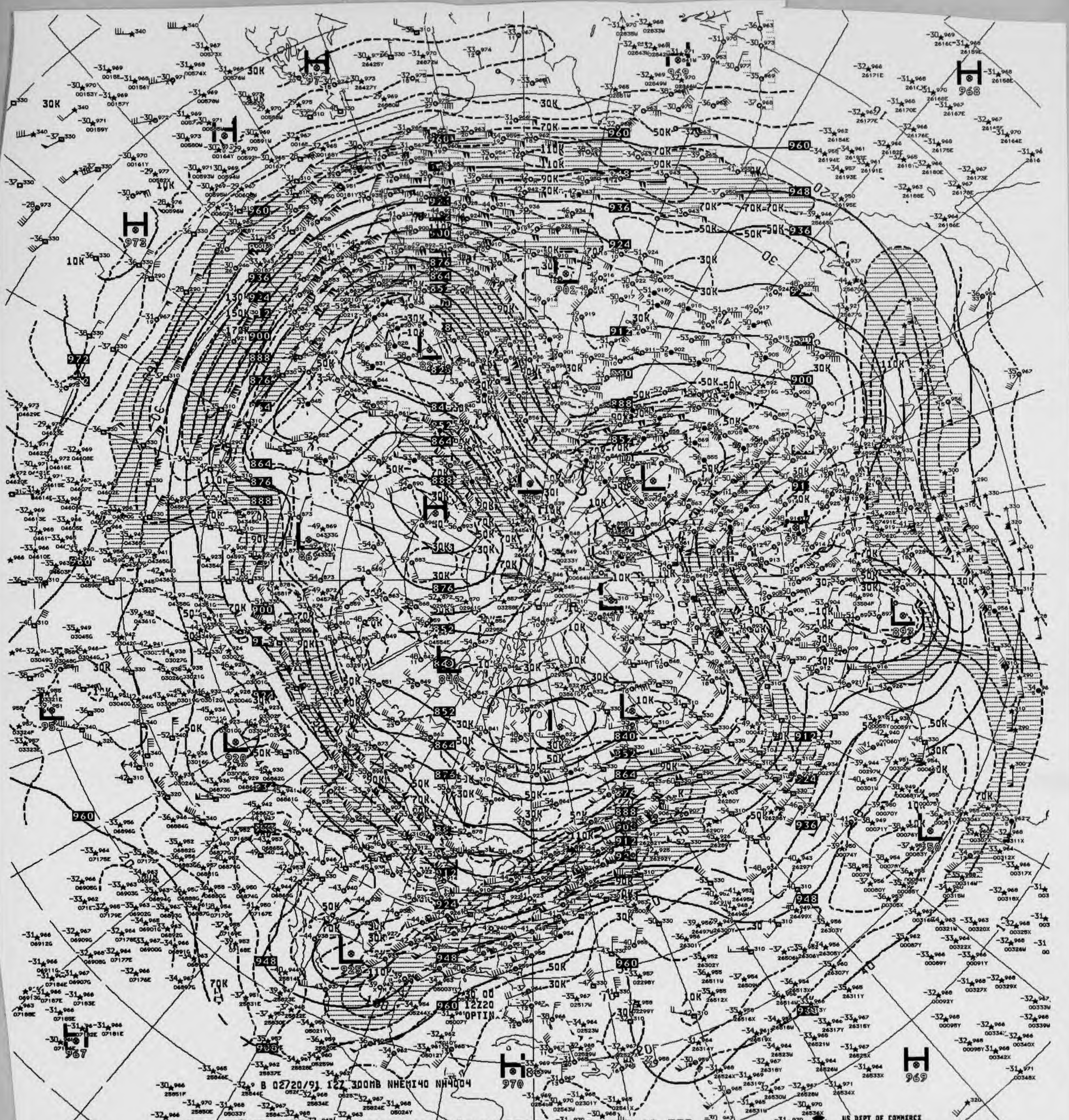
OPTIN

B 02/20/91 00Z 300MB NHEMI40 NH4004

V824 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 20 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 02720/91 12Z 300MB NHEMI40 NH4004
12Z20
OPTIN
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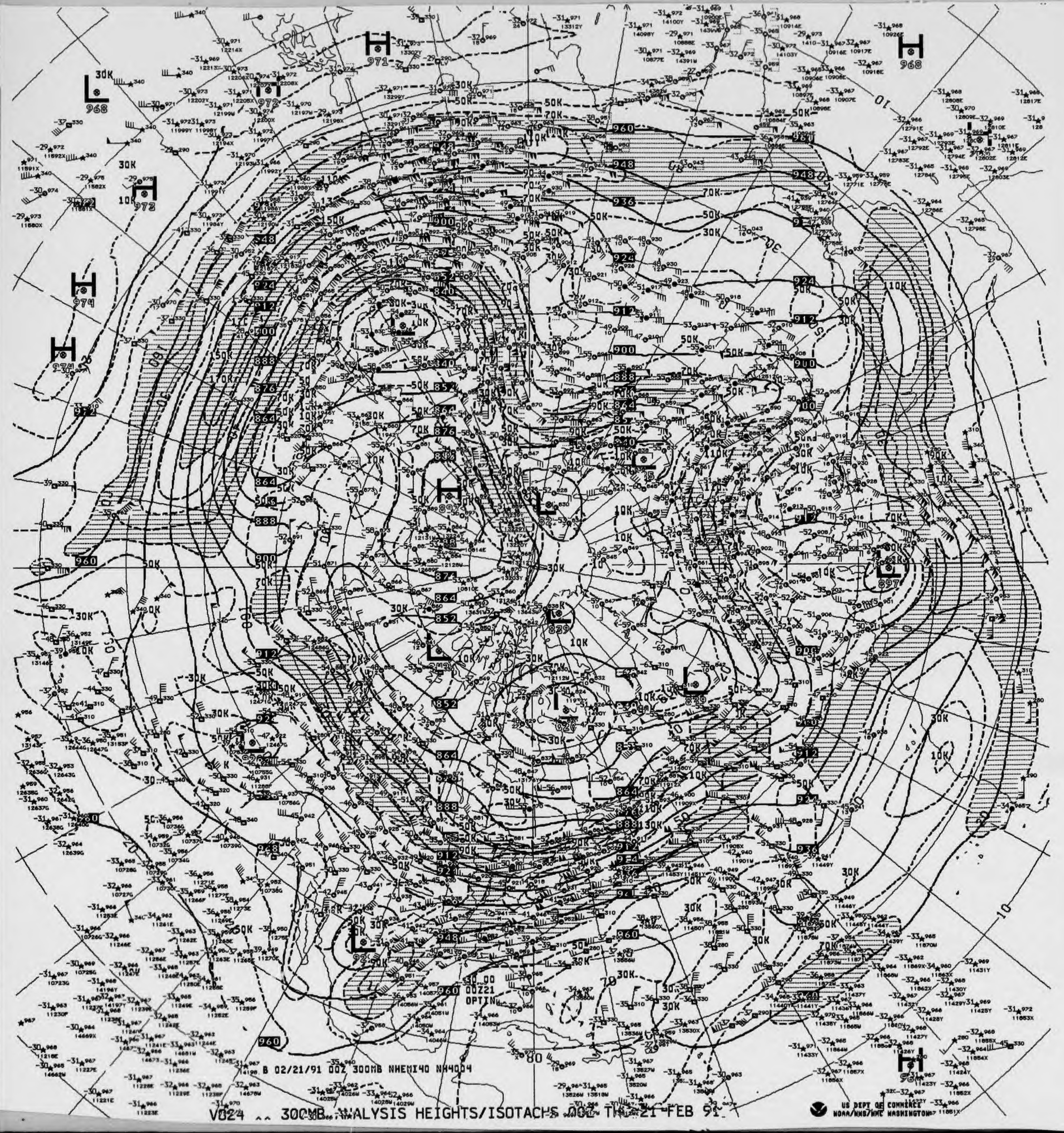
110K

300MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 20 FEB 91

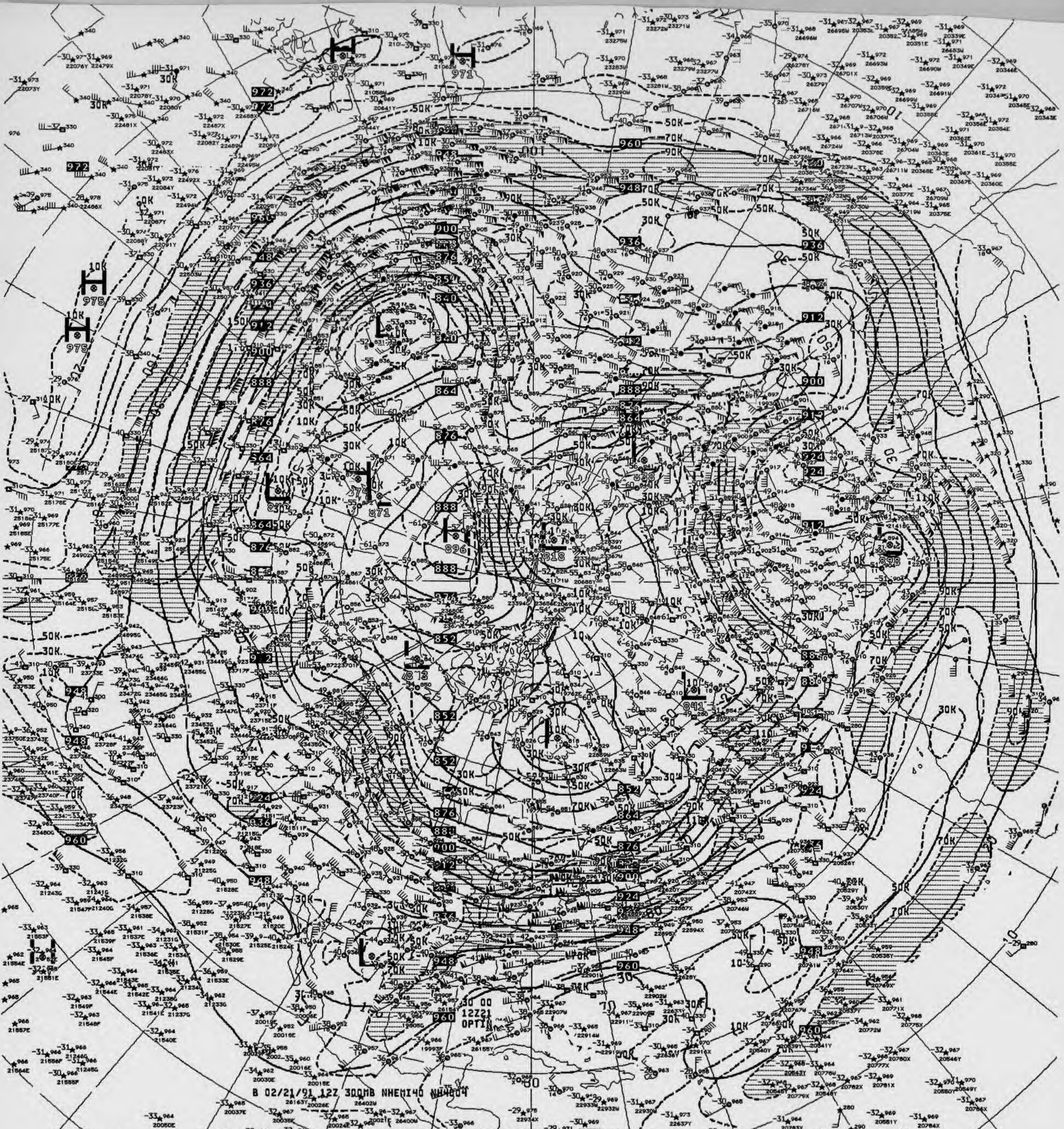
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 02/21/91 00Z 300MB NHEMI40 NH4004

V024 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z TH 21 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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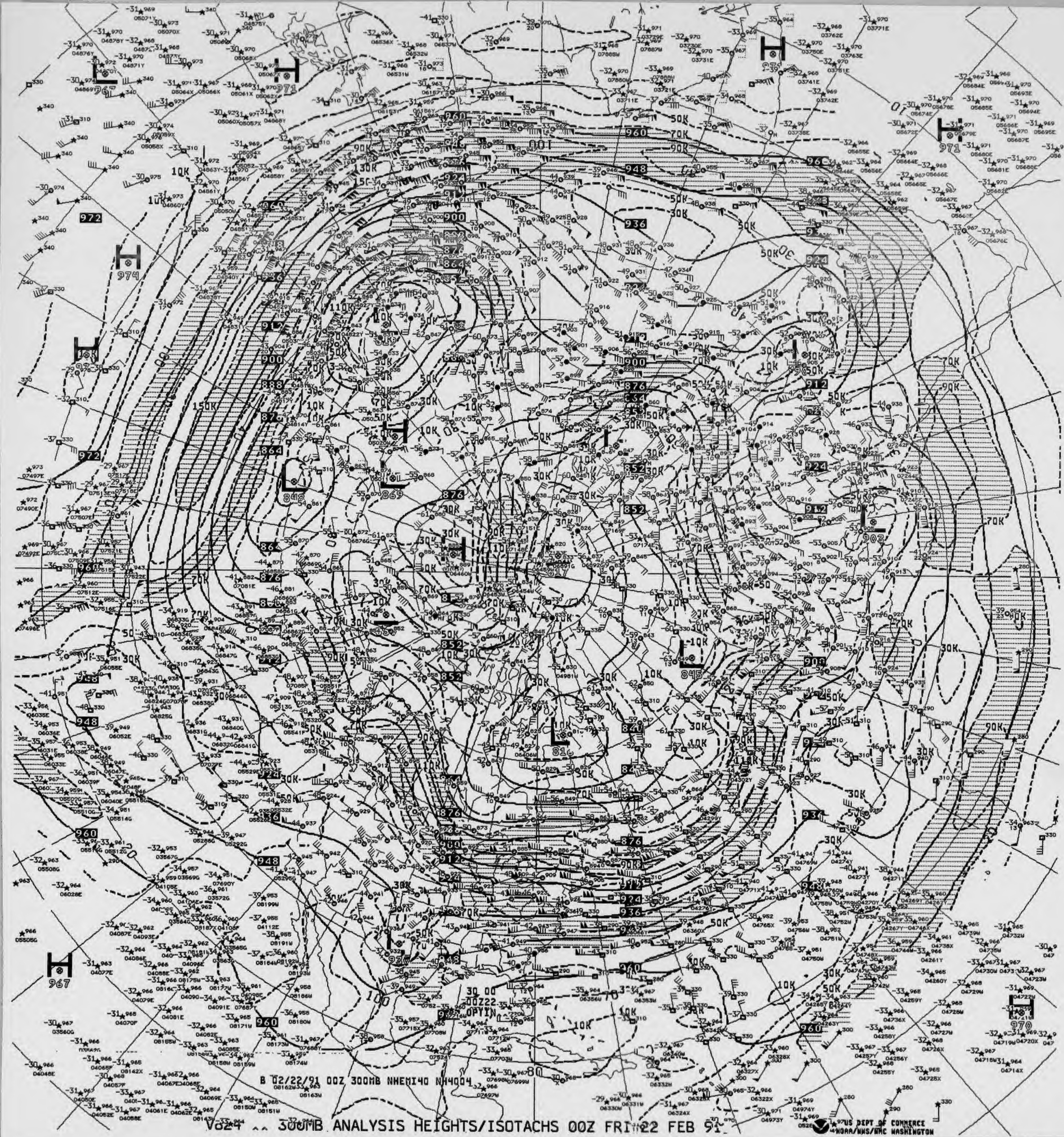
V874 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 21 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



V024 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 22 FEB 91

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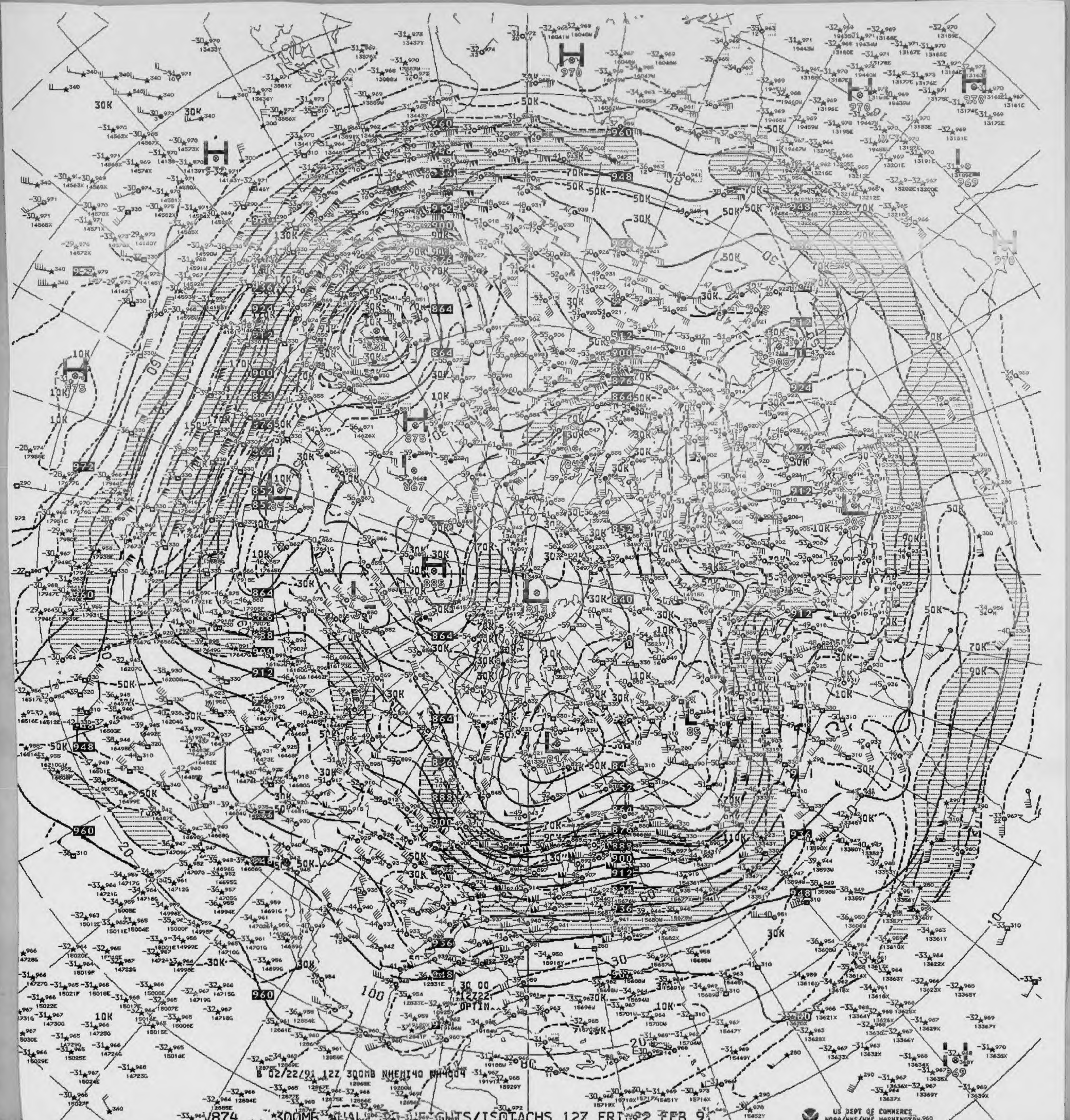
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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V874 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 22 FEB 91

US DEPT OF COMMERCE
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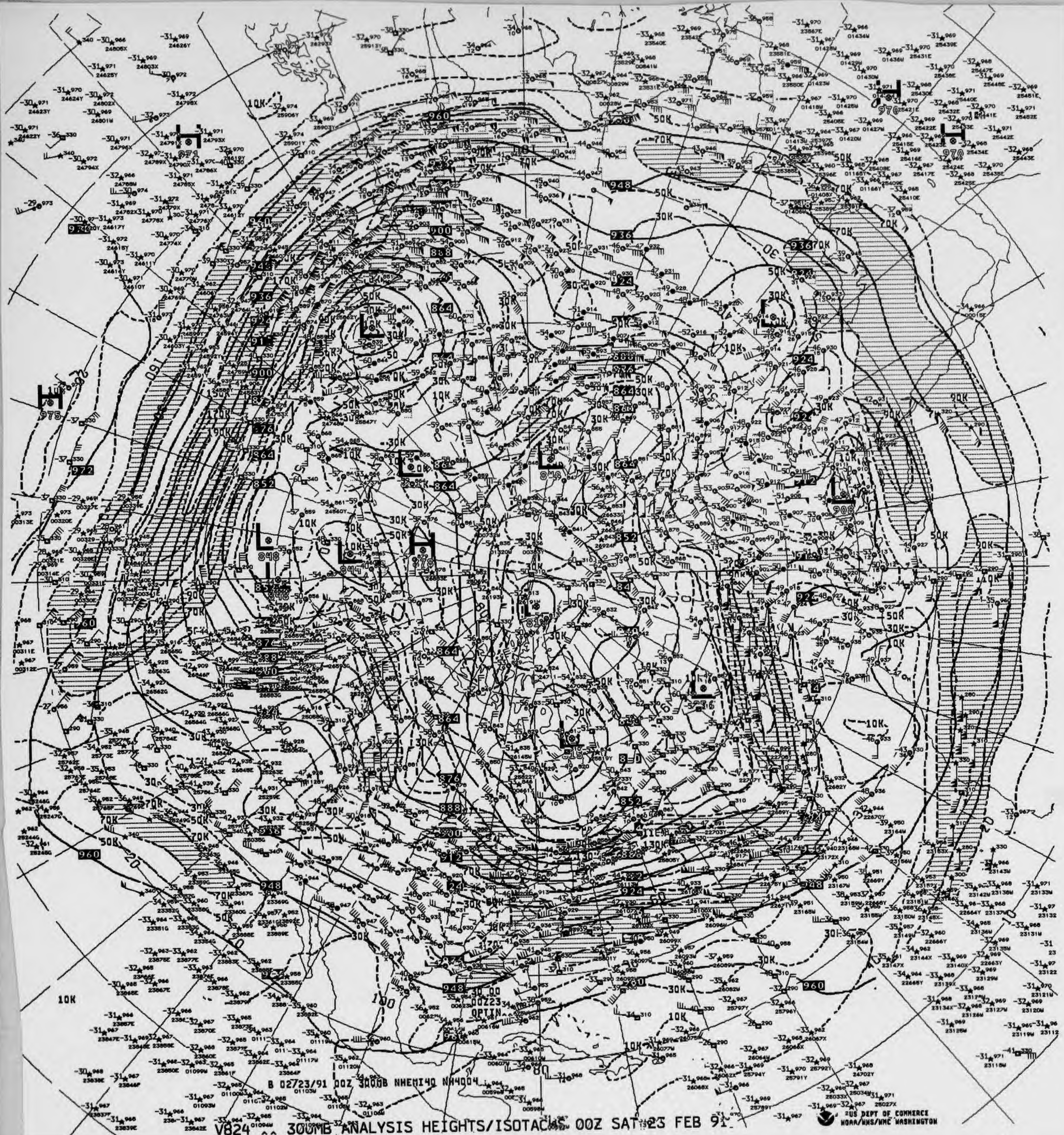
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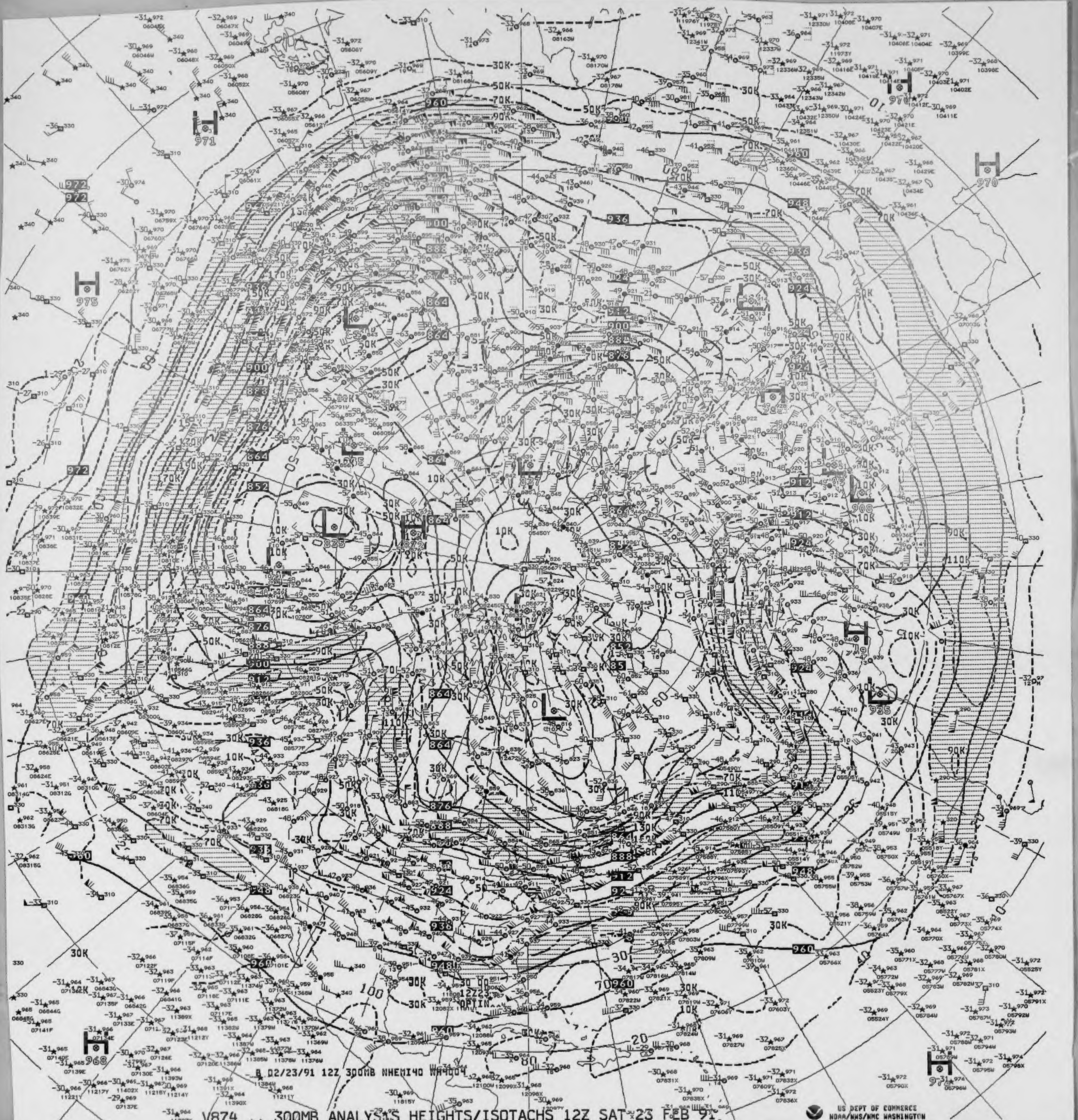
V824 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 23 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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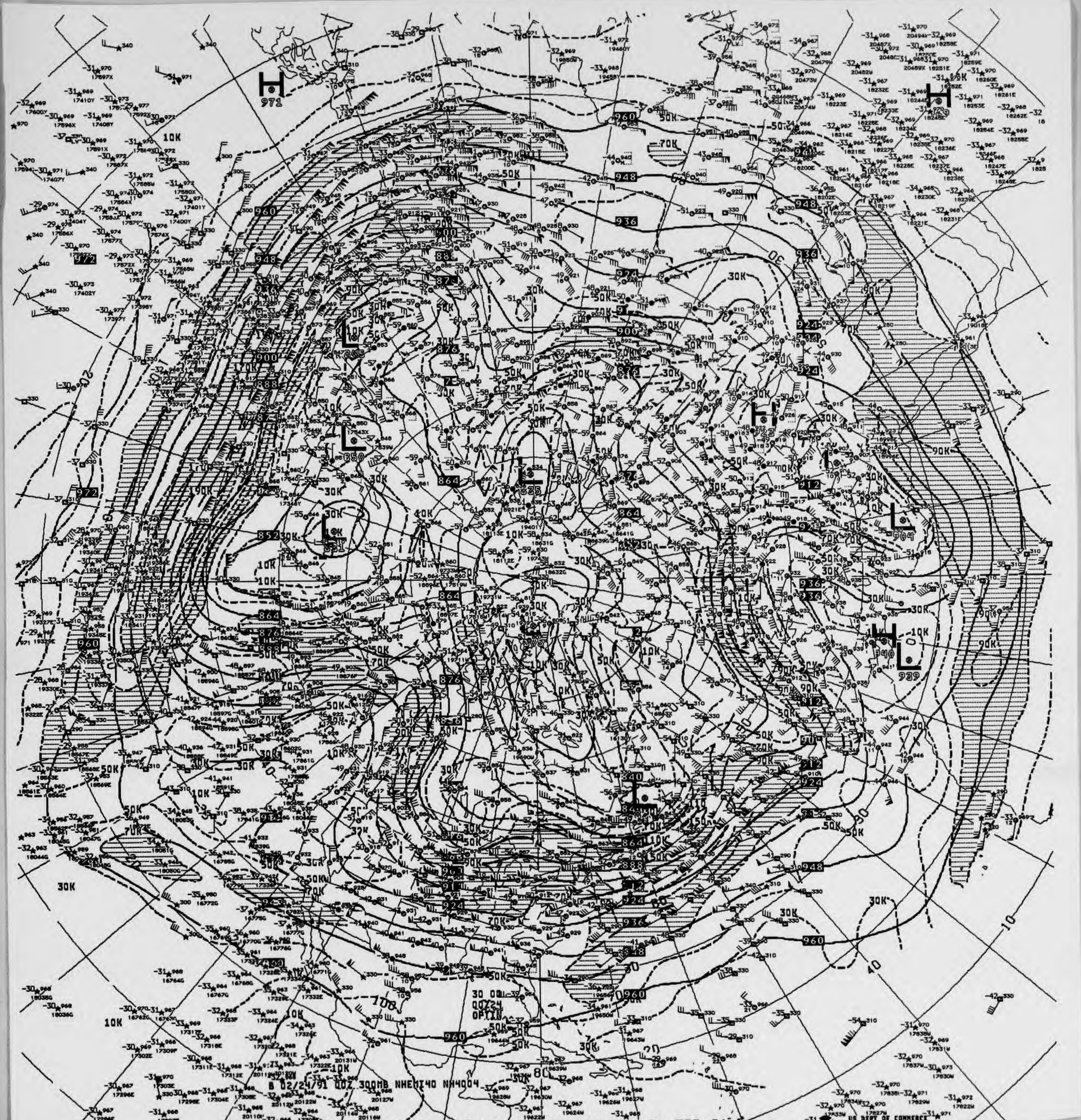
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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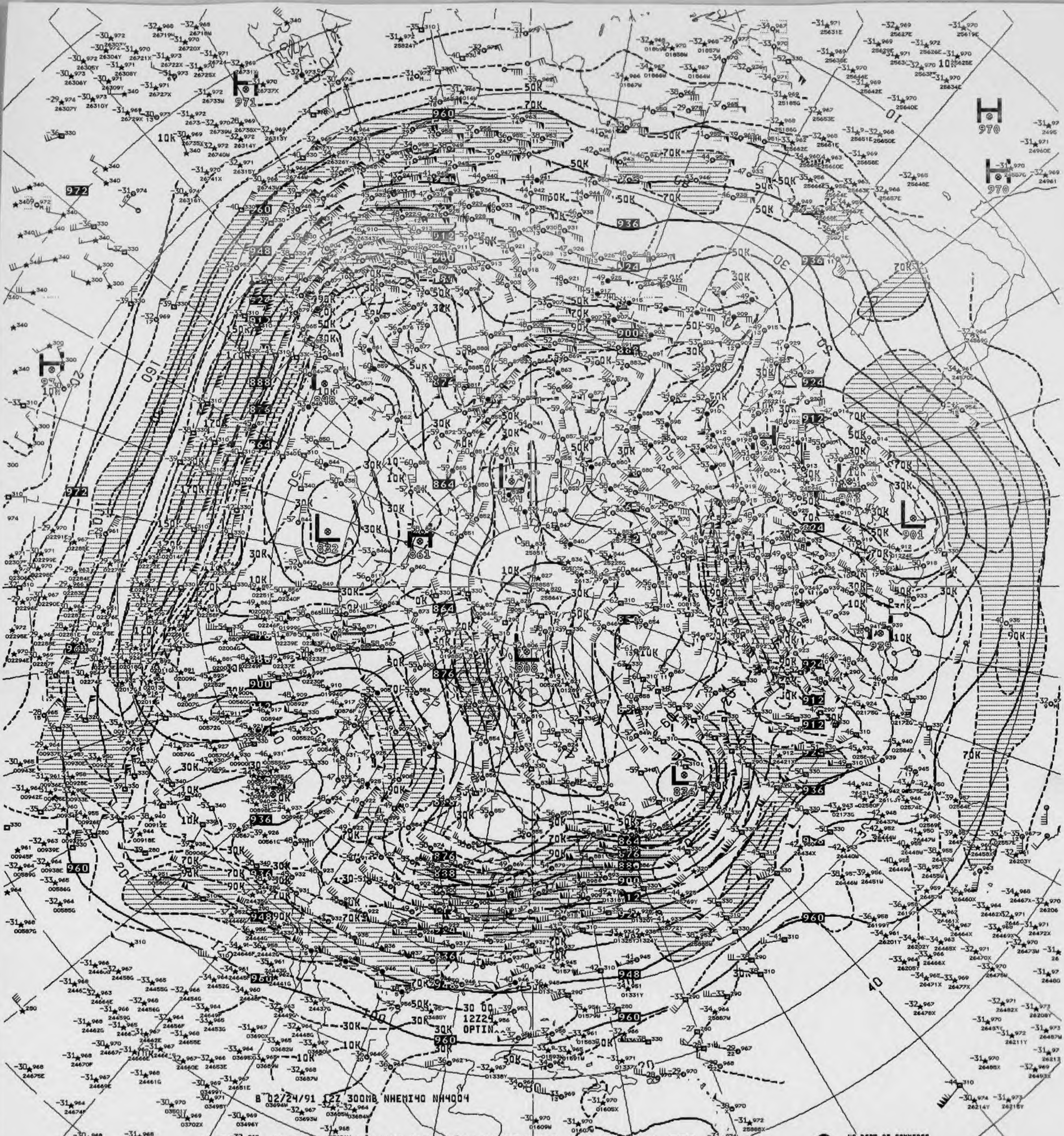
00Z24
OPTIN
8 02/24/91 00Z 300MB NHEMI40 NH4004

V824 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 24 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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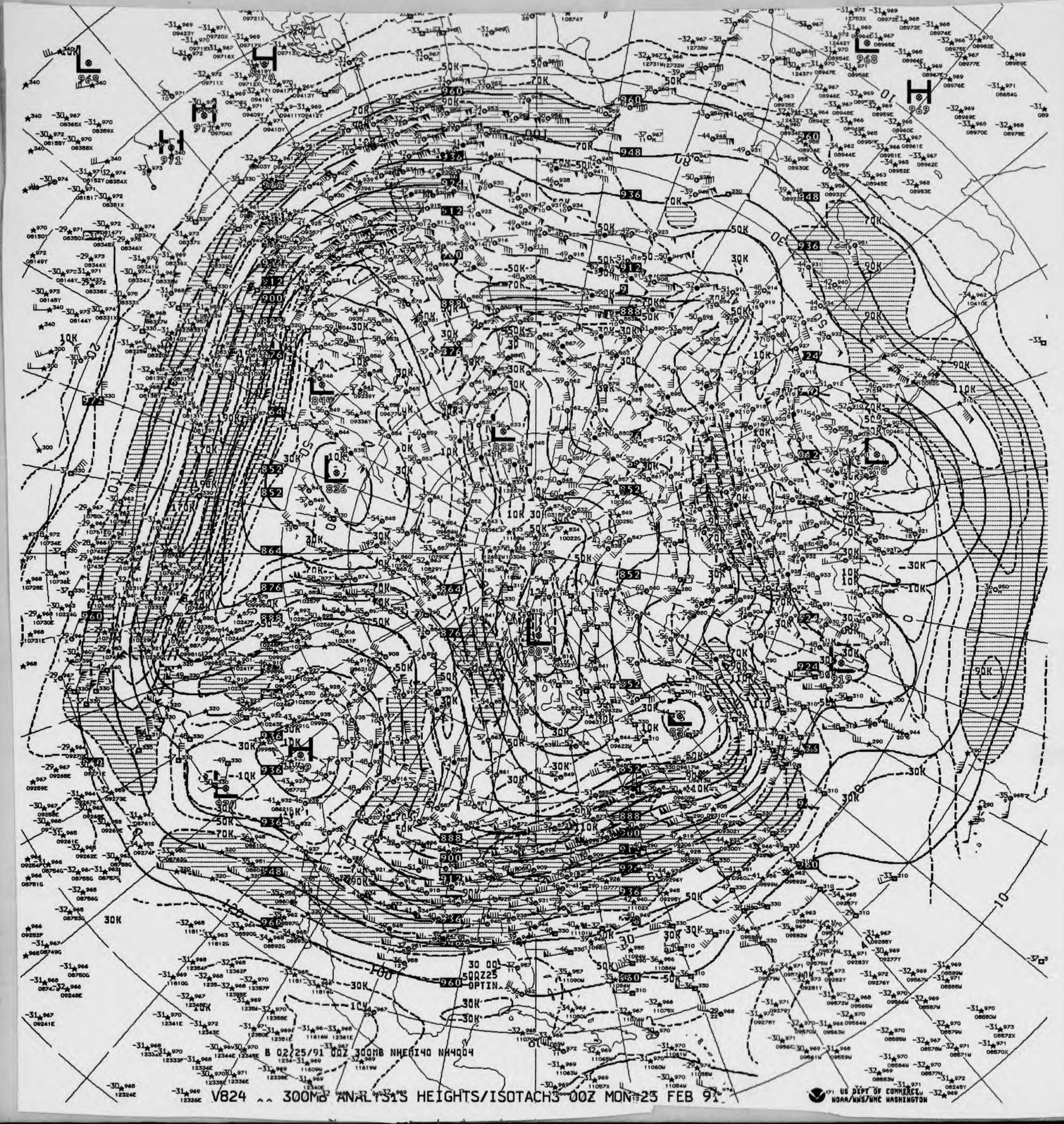
V874 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 24 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



V824 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 25 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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OPTIN
50K
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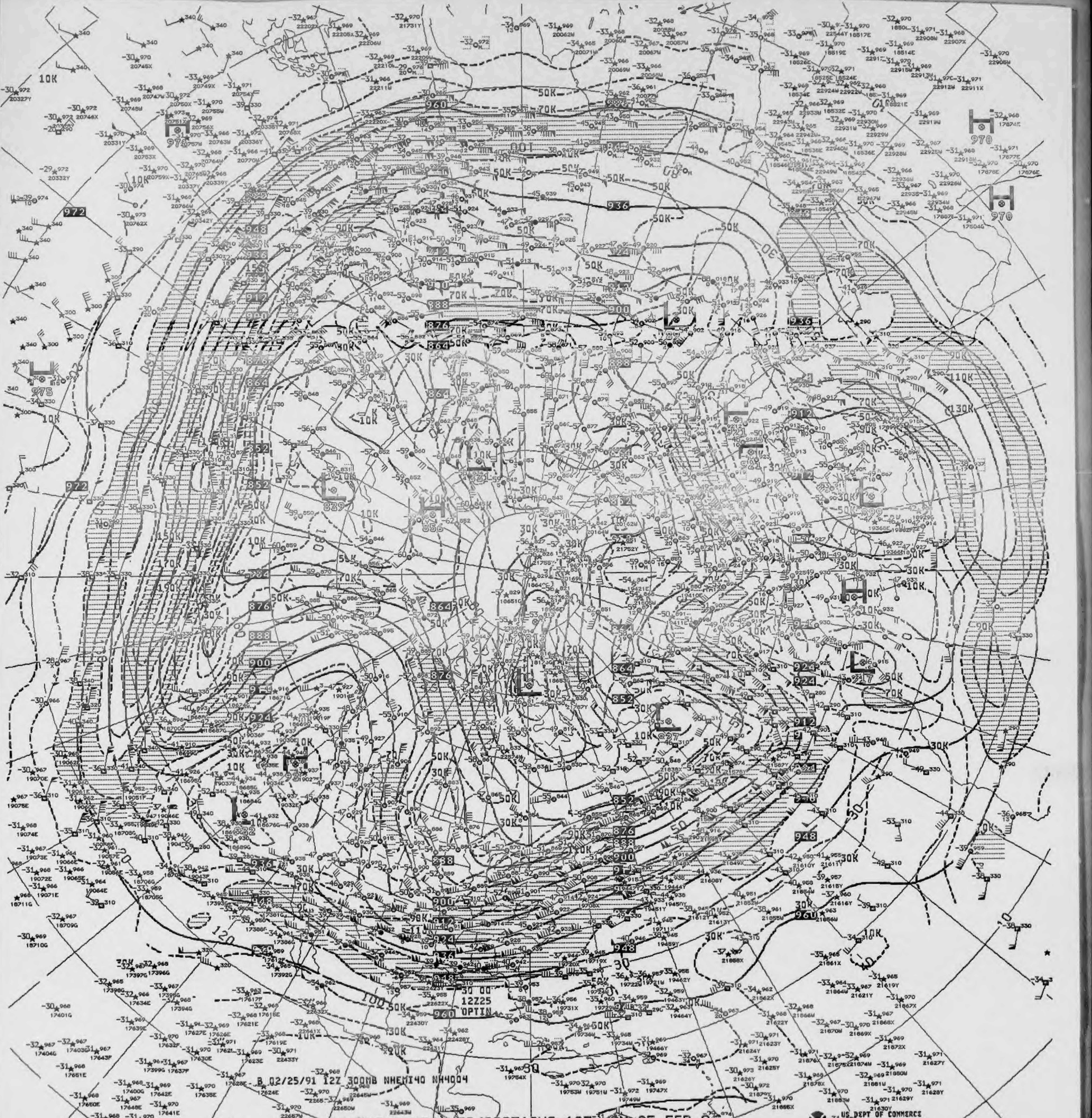
110K
30K
10K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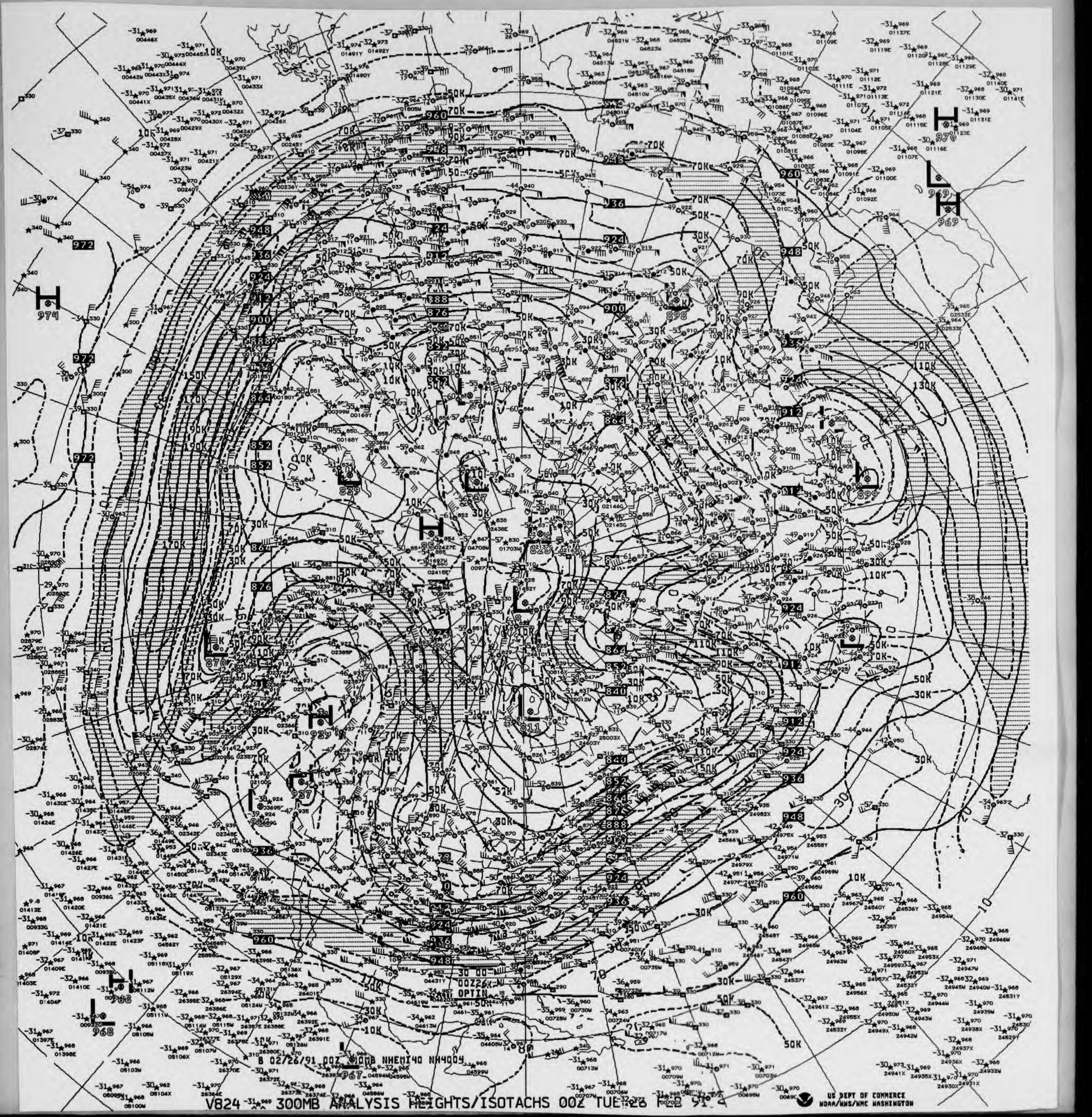
[illegible] 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 25 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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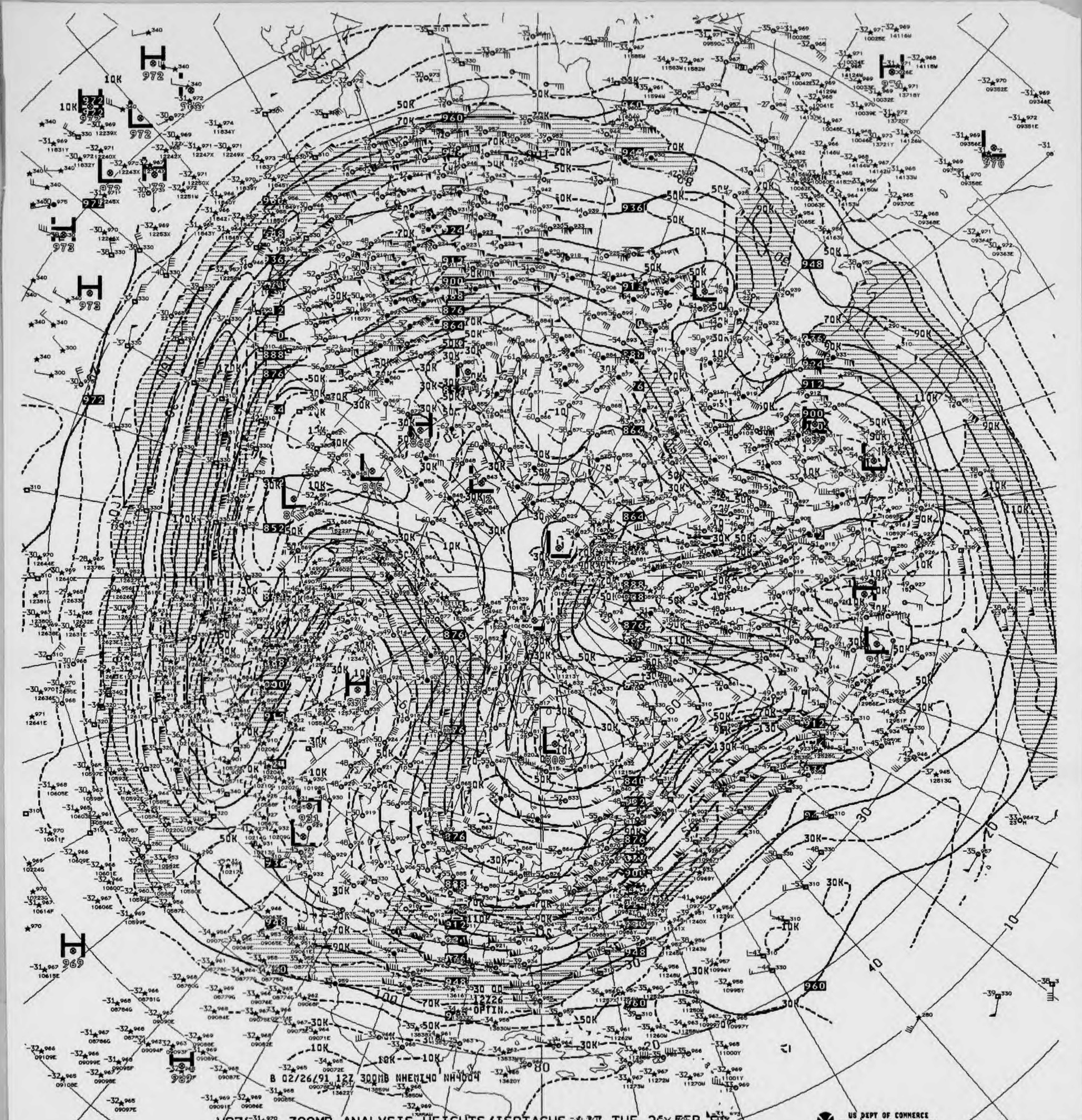
V824 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 26 FEB 91 4

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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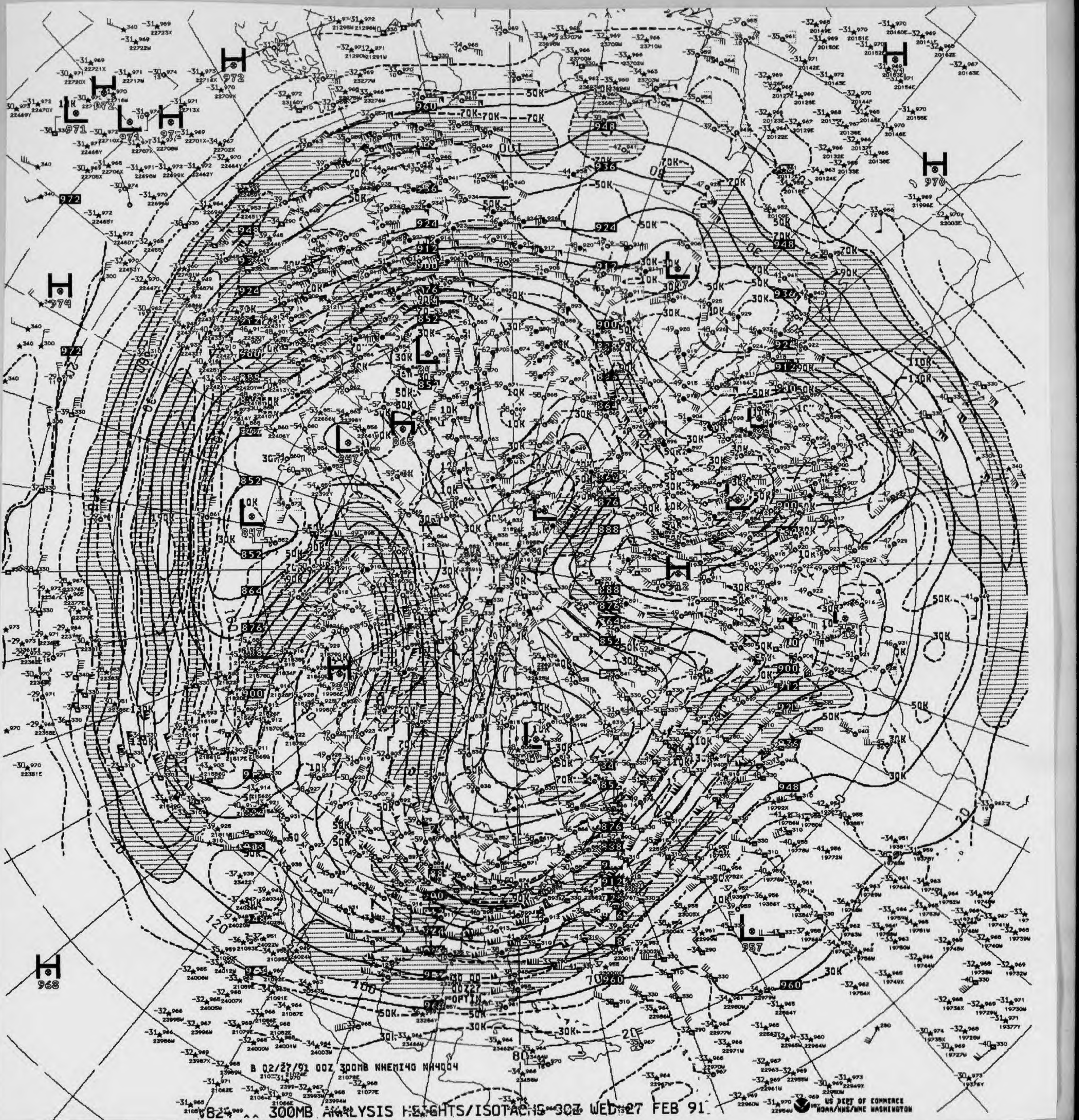
V874 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 26 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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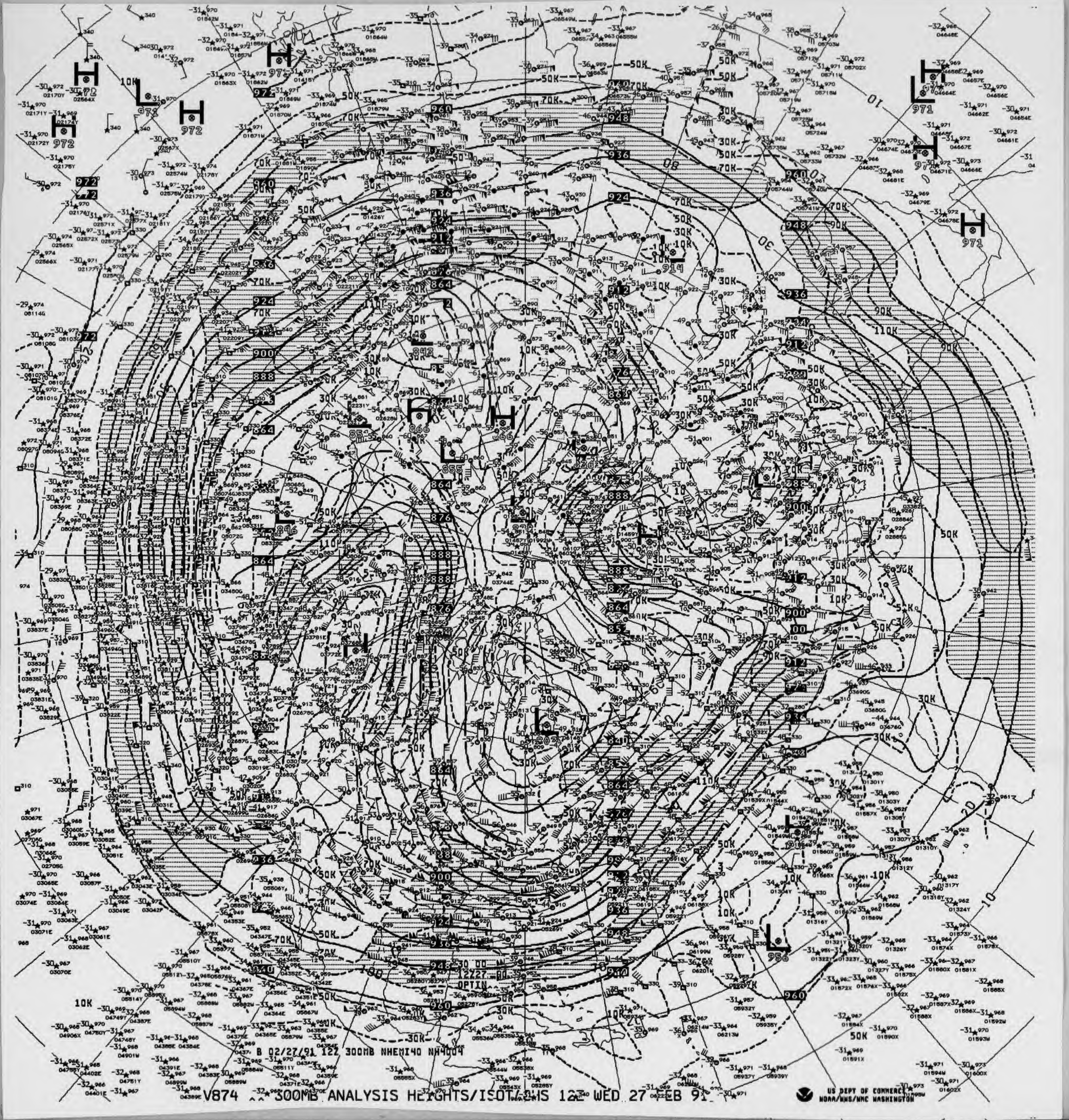
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V82 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 27 FEB 91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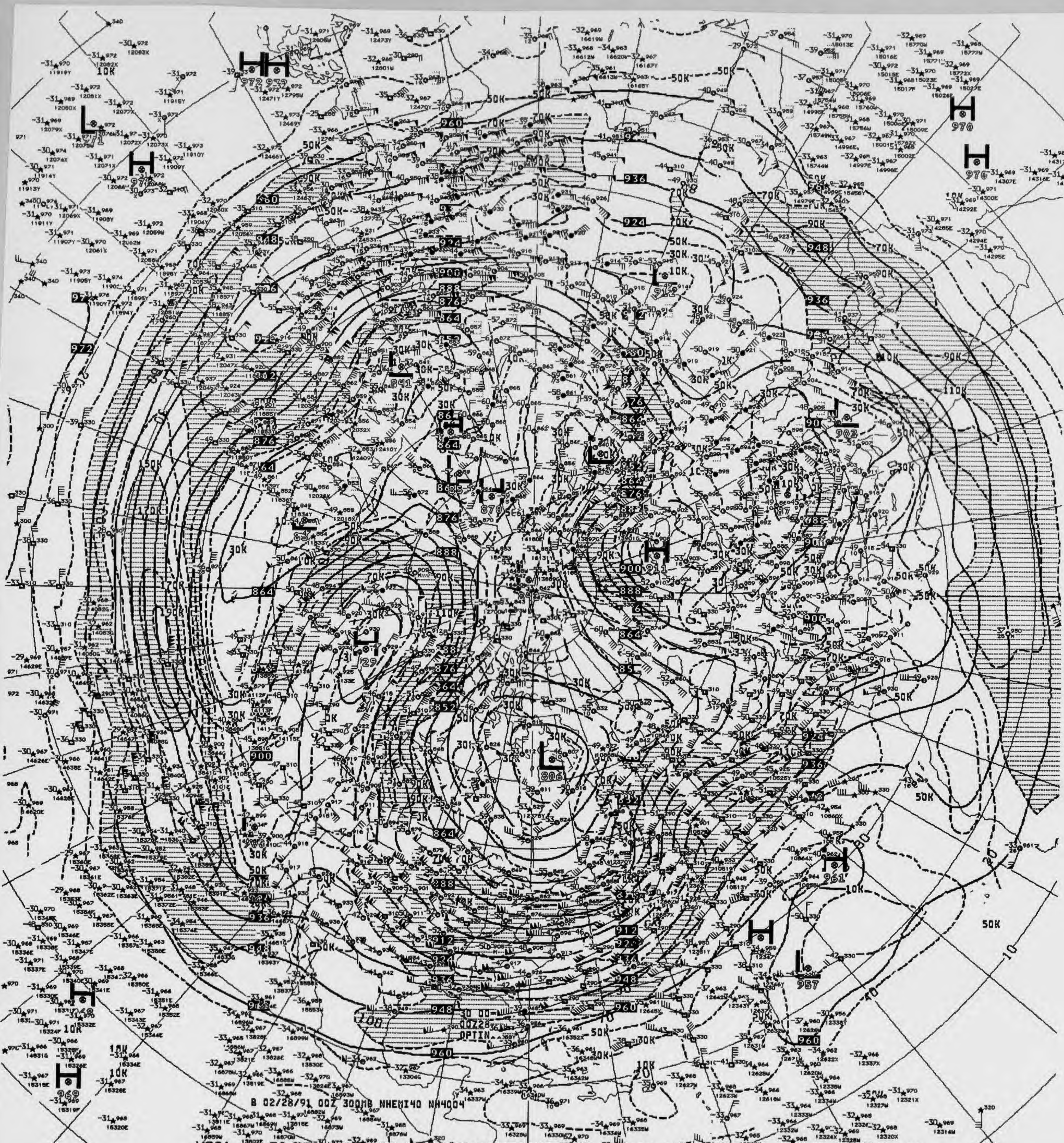
V874 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 27 FEB 91

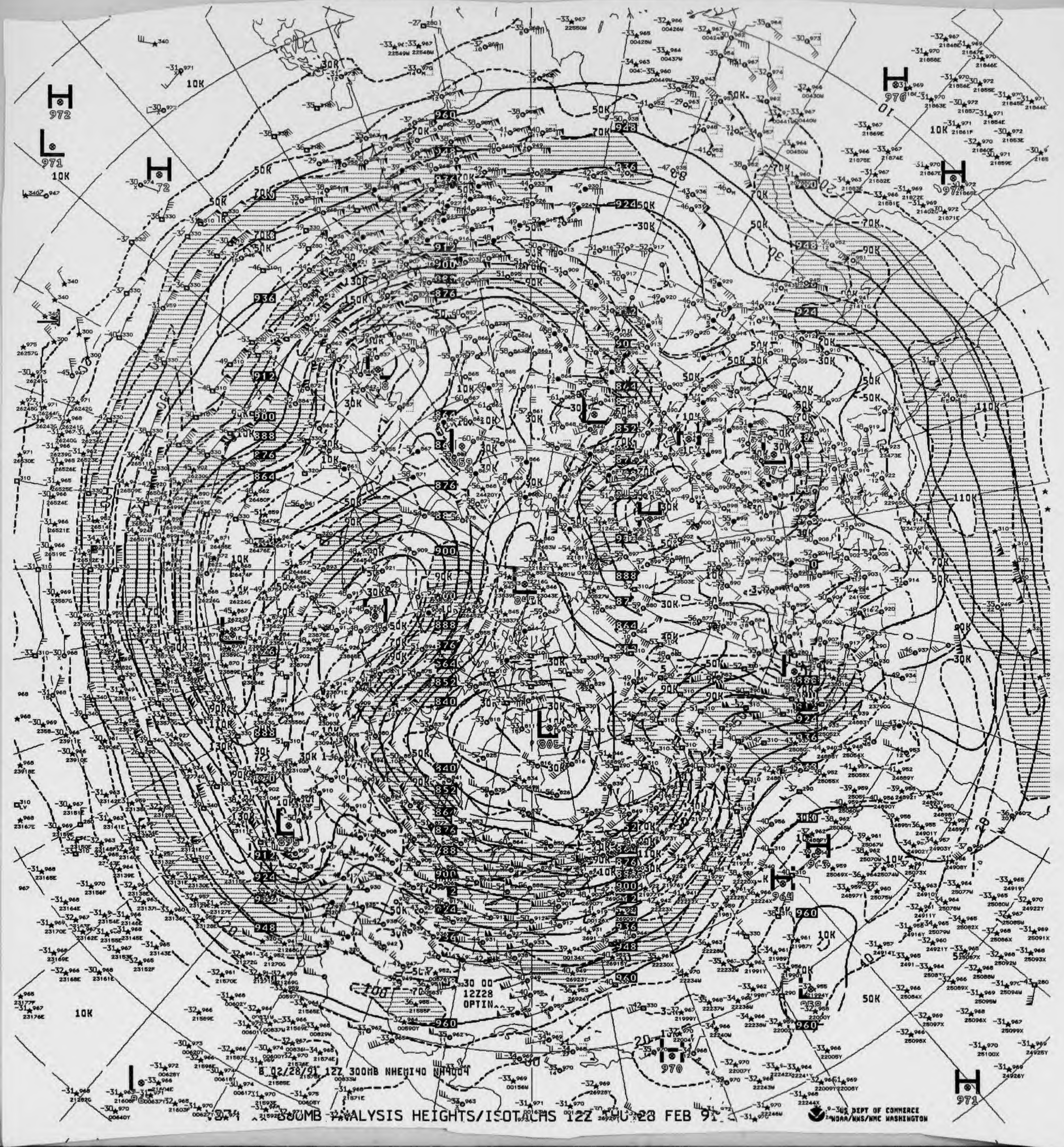
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 02/28/91 00Z 300MB NHEMI40 NH4004

V824 300MB ANAL 310 HEIGHTS/ISOTACHS 00Z THU 28 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


8 02/28/91 12Z 300MB NHEMI40 NH4004
30 00
12Z28
OPTIN
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 28 FEB 91

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Rev. 8- 83)

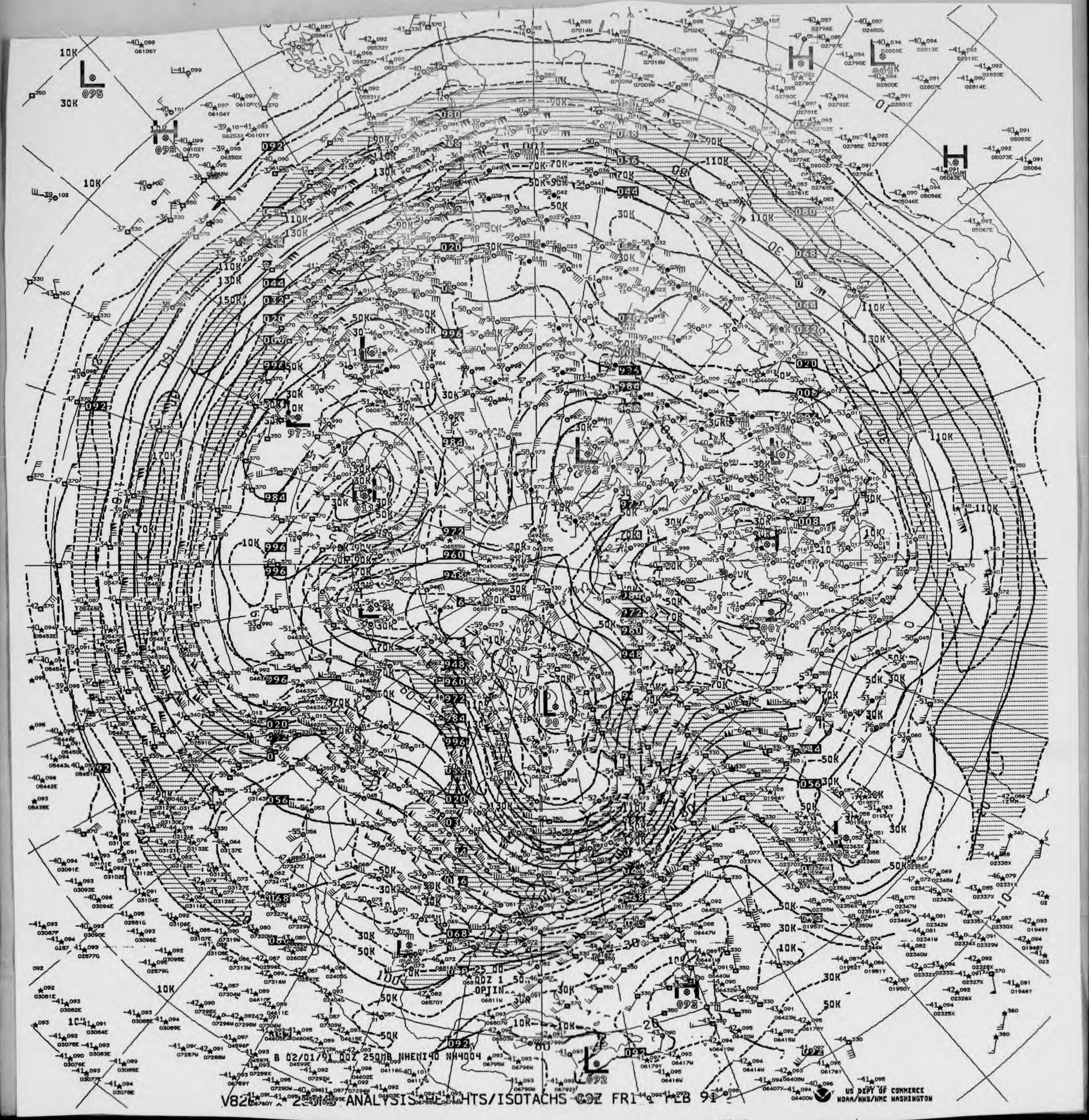
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Ser
National Climatic Data Center

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

250 MB CONSTANT PRESSURE CHARTS

NORTHERN HEMISPHERE NWP

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING



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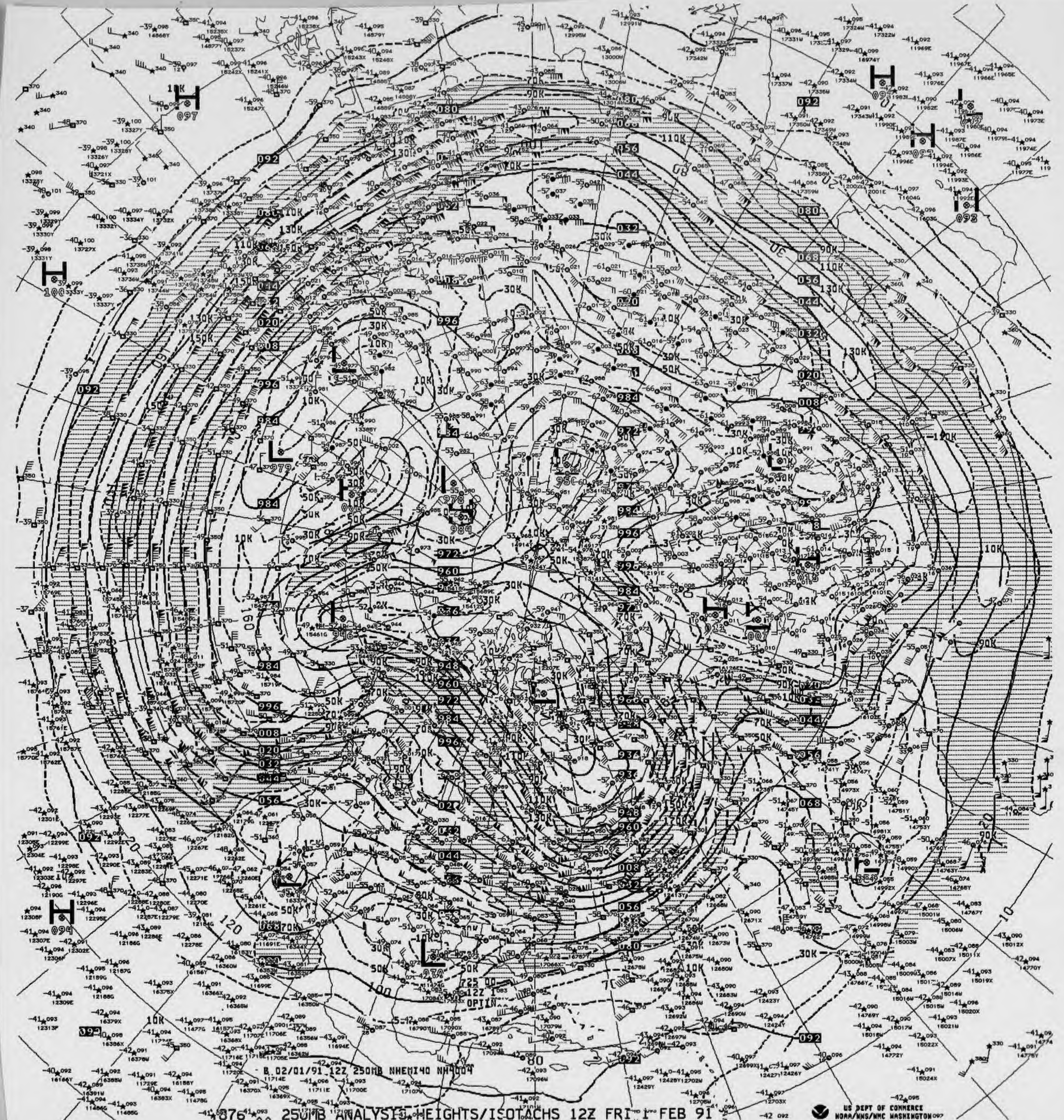
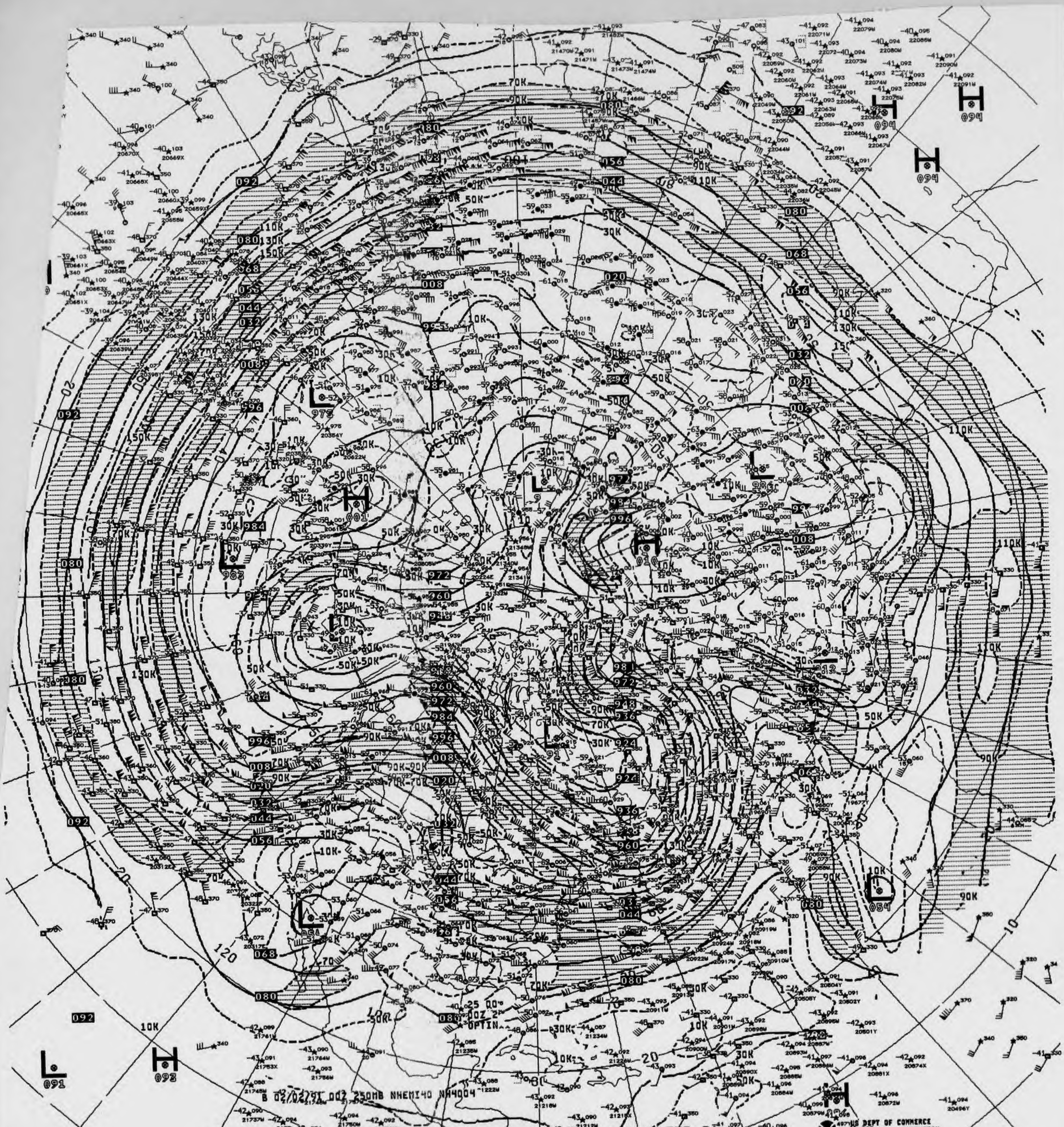
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V826 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 1 FEB 91


B 02/01/91 12Z 250MB NHEMI40 NH4004

876 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 1 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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50K
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068
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044
032
020
008
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984
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948
936
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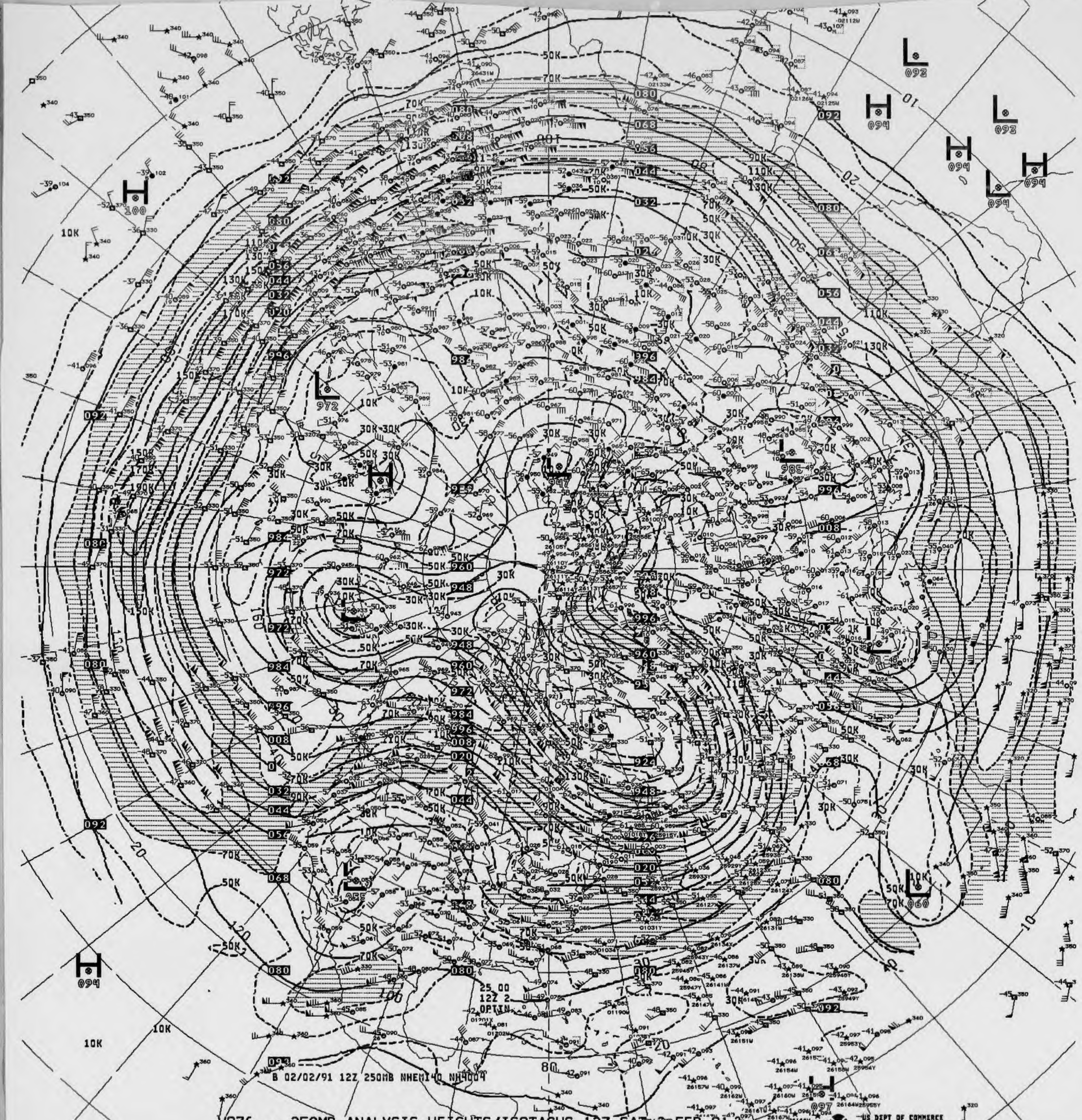
10
OPTIN

V826 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 2 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 02/02/91 12Z 250MB NHEMI40 NH4004
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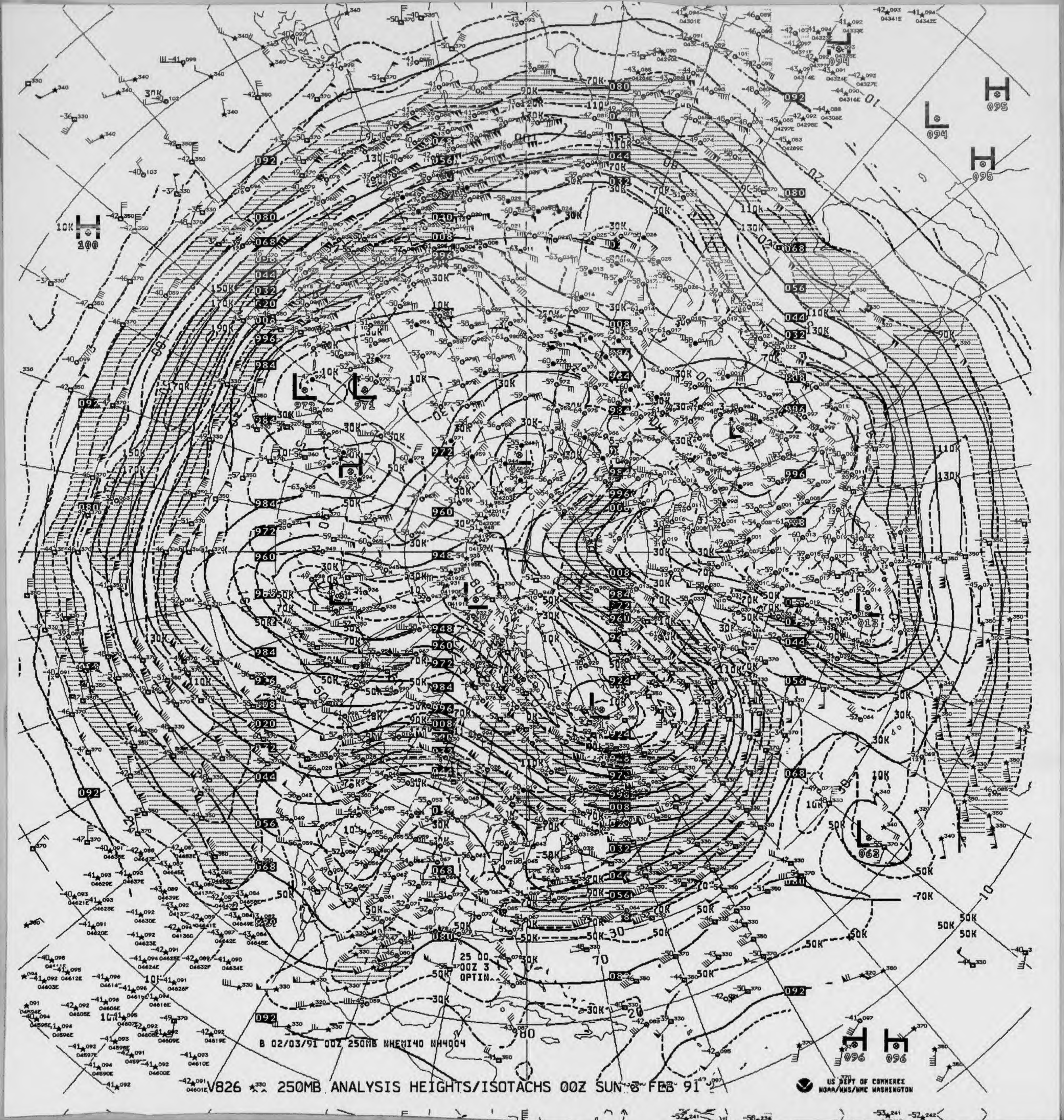
V876 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 2 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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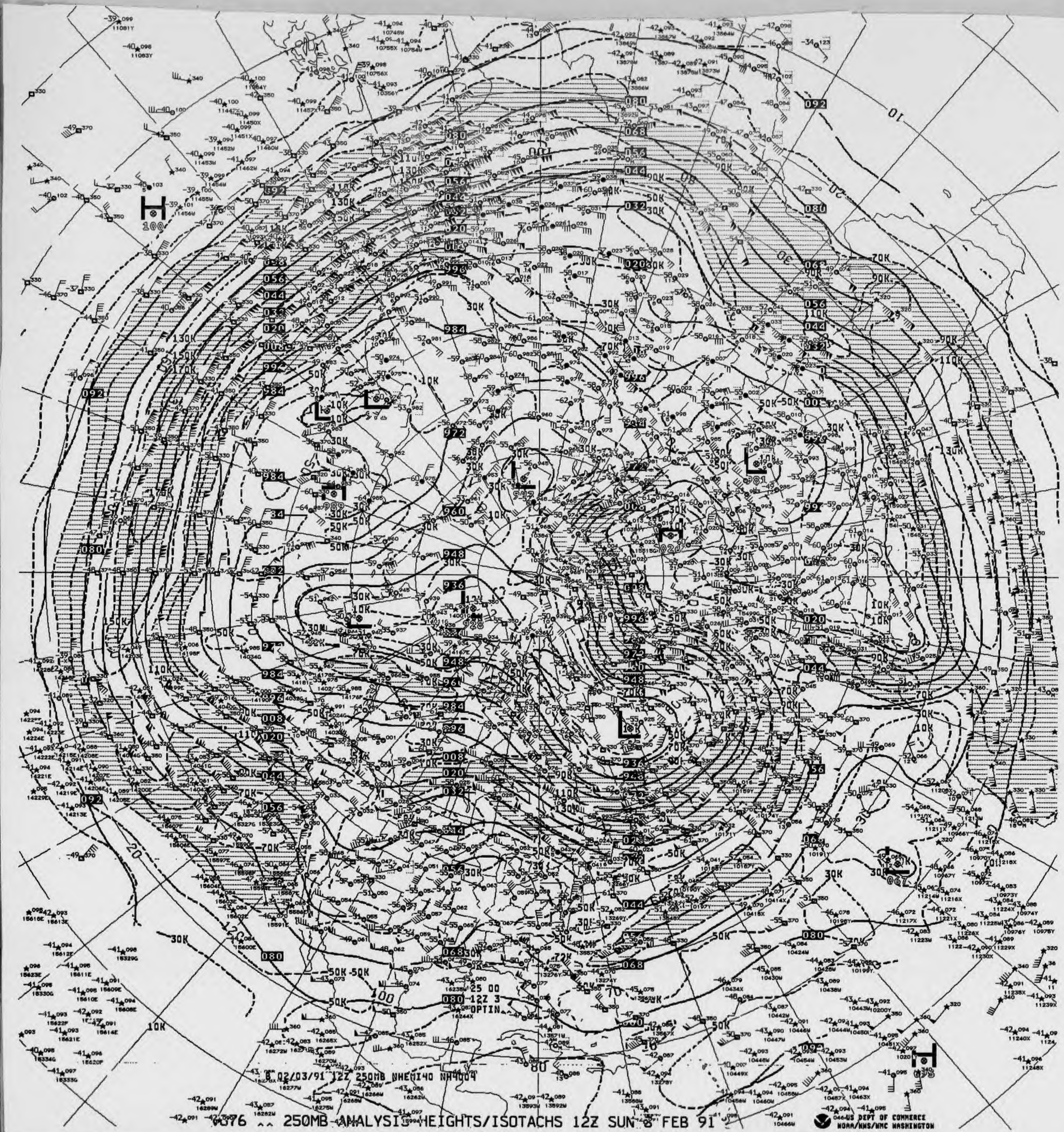
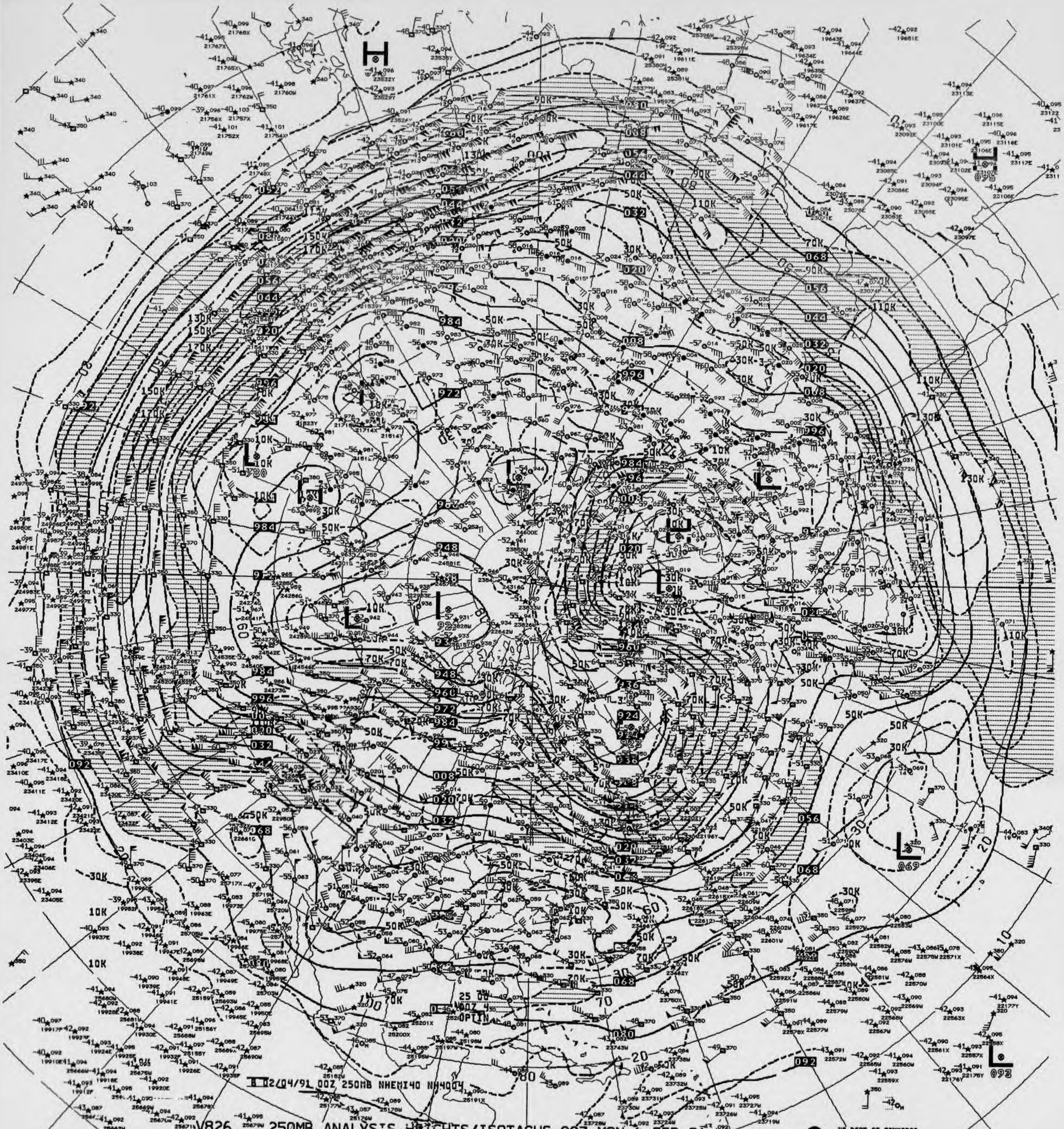
H 100
L 972
L 971
H 921
L 942
L 013
L 062
H 095
L 094
H 095
H 096
H 096
25 00
00Z 3
OPTIN
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V826 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 3 FEB 91


02/03/91 12Z 250MB NHEMI40 NH4004
25 00
12Z 3
OPTIN
H
L

076 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 3 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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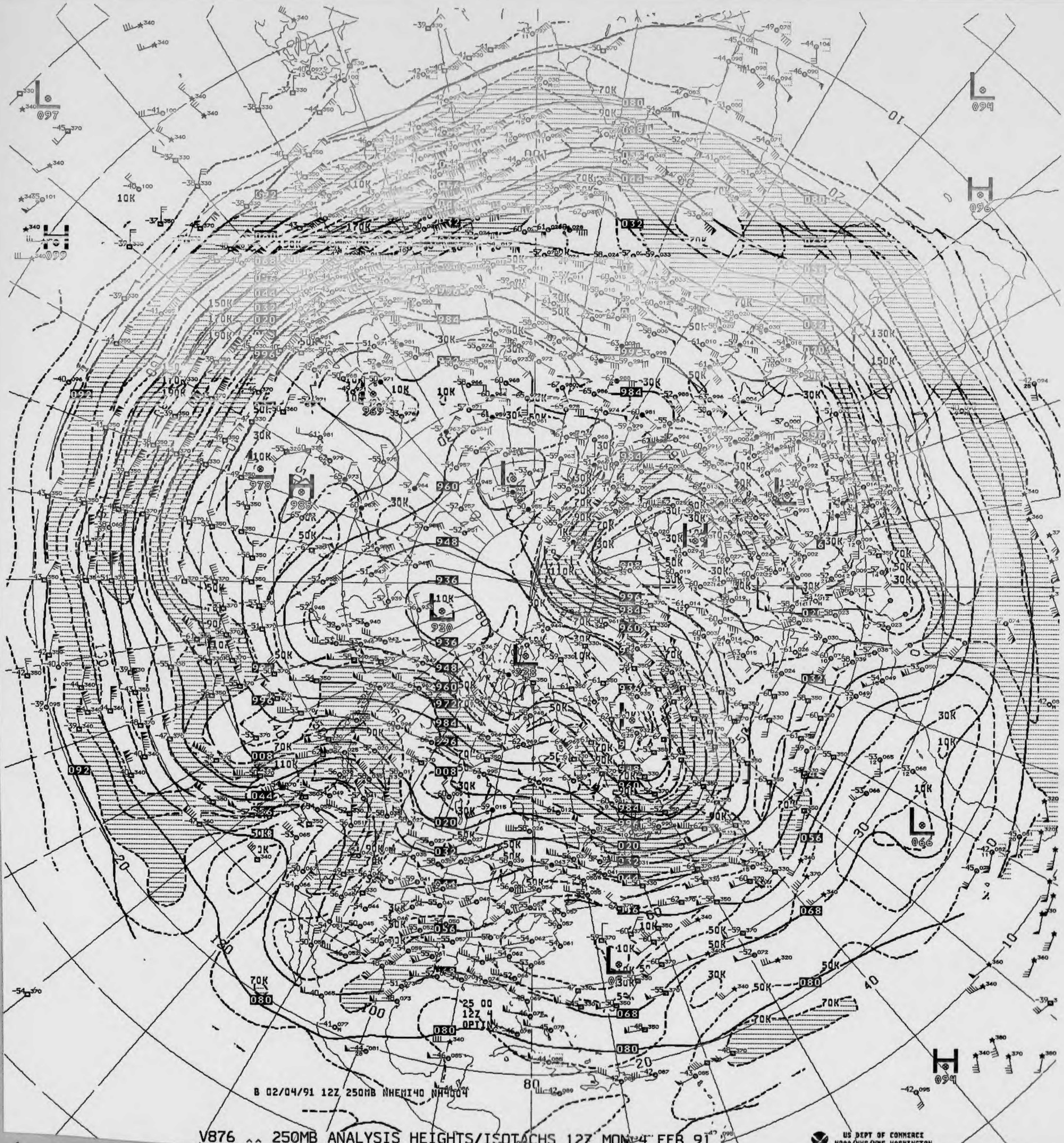
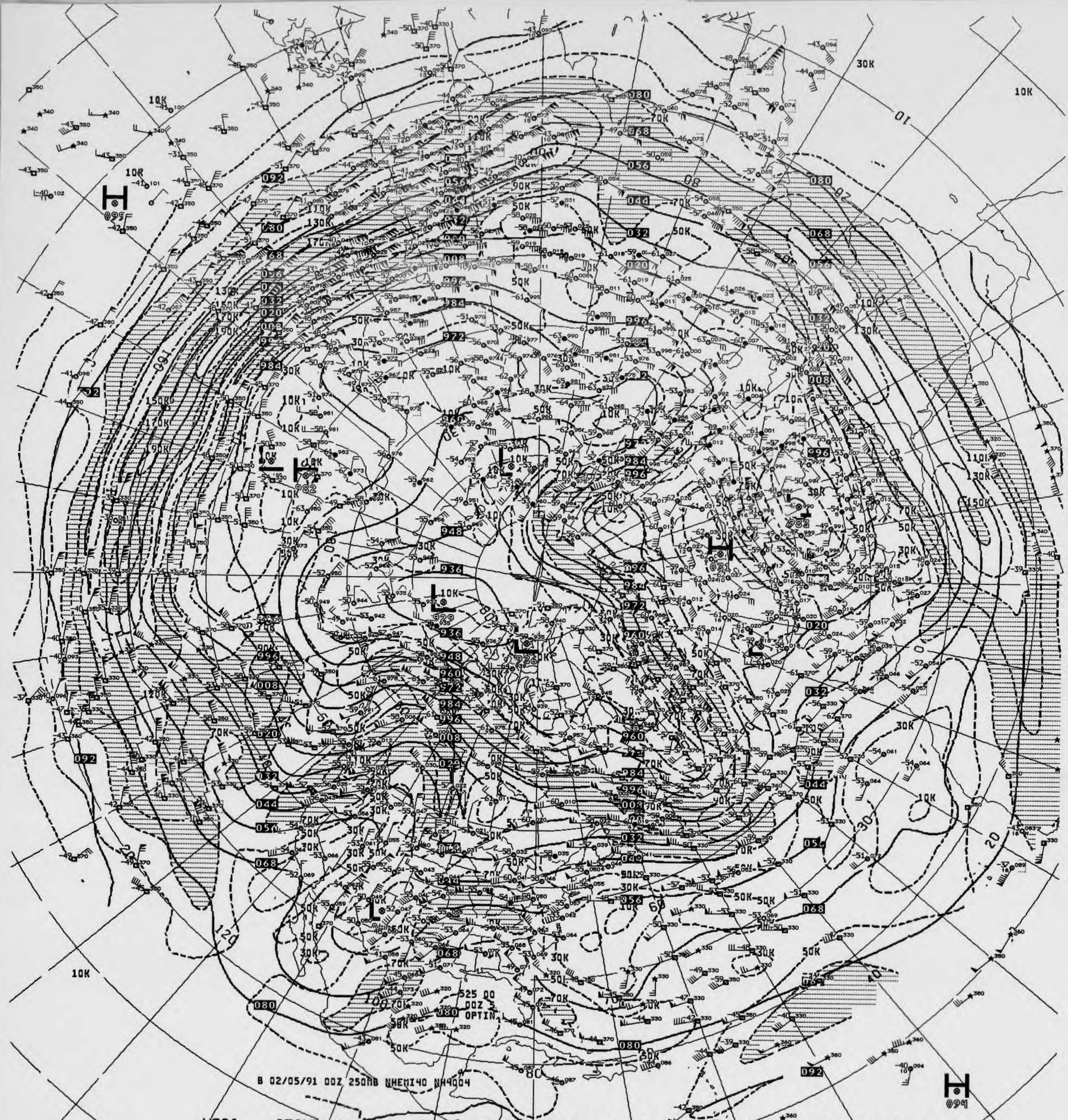
V826 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 4 FEB 91

US DEPT OF COMMERCE, NOAA/NWS/NMC WASHINGTON


B 02/04/91 12Z 250MB NHEMI40 NH4004
25 00
12Z 4
OPTI
930
920
10K
30K
50K
70K
90K
110K
130K
150K
170K

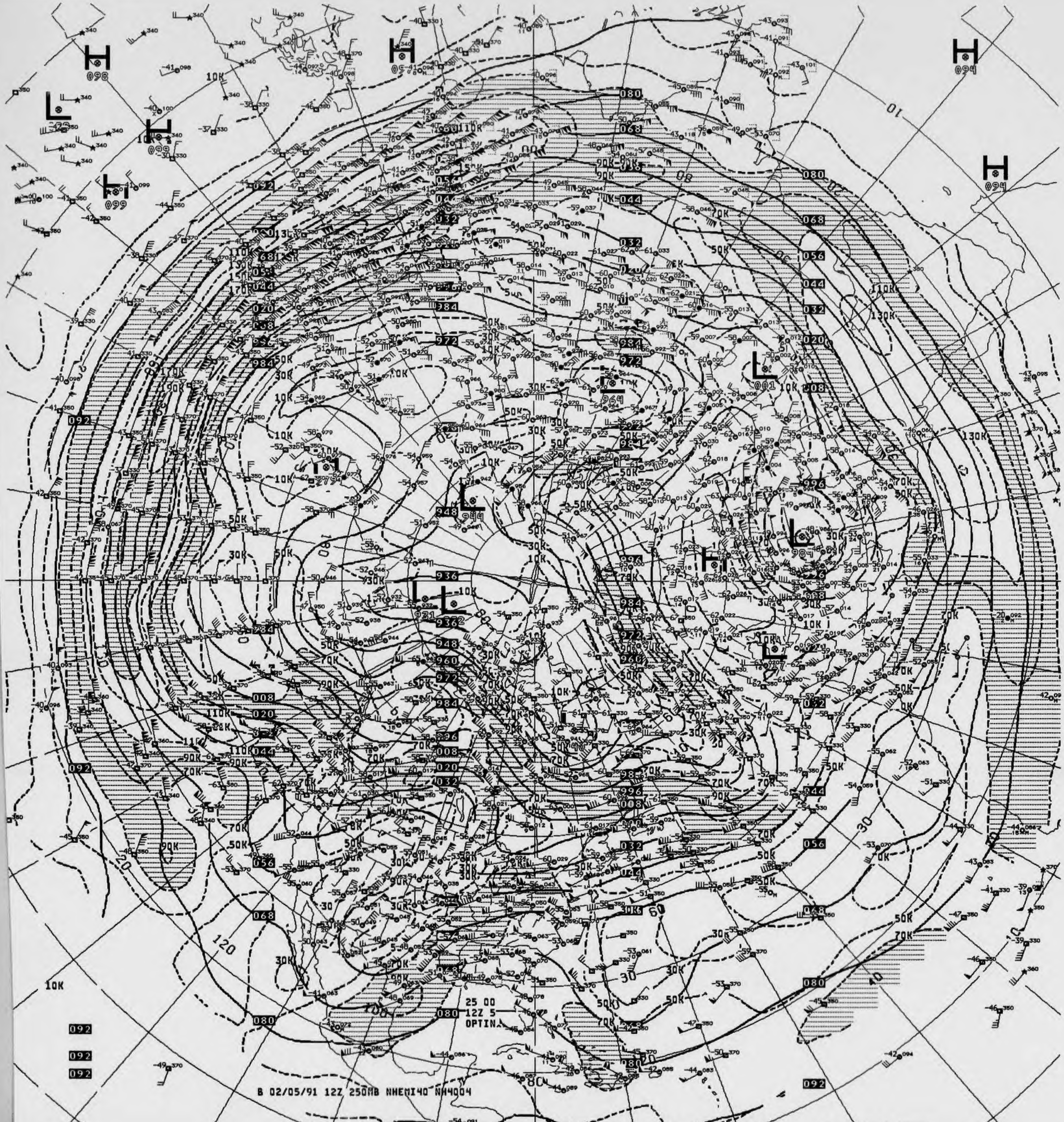
V876 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 4 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 02/05/91 00Z 250MB NHEMI40 NH4004
525 00
00Z 5
OPTIN
H
L
10K
30K
50K
70K
90K
130K
150K
170K
190K

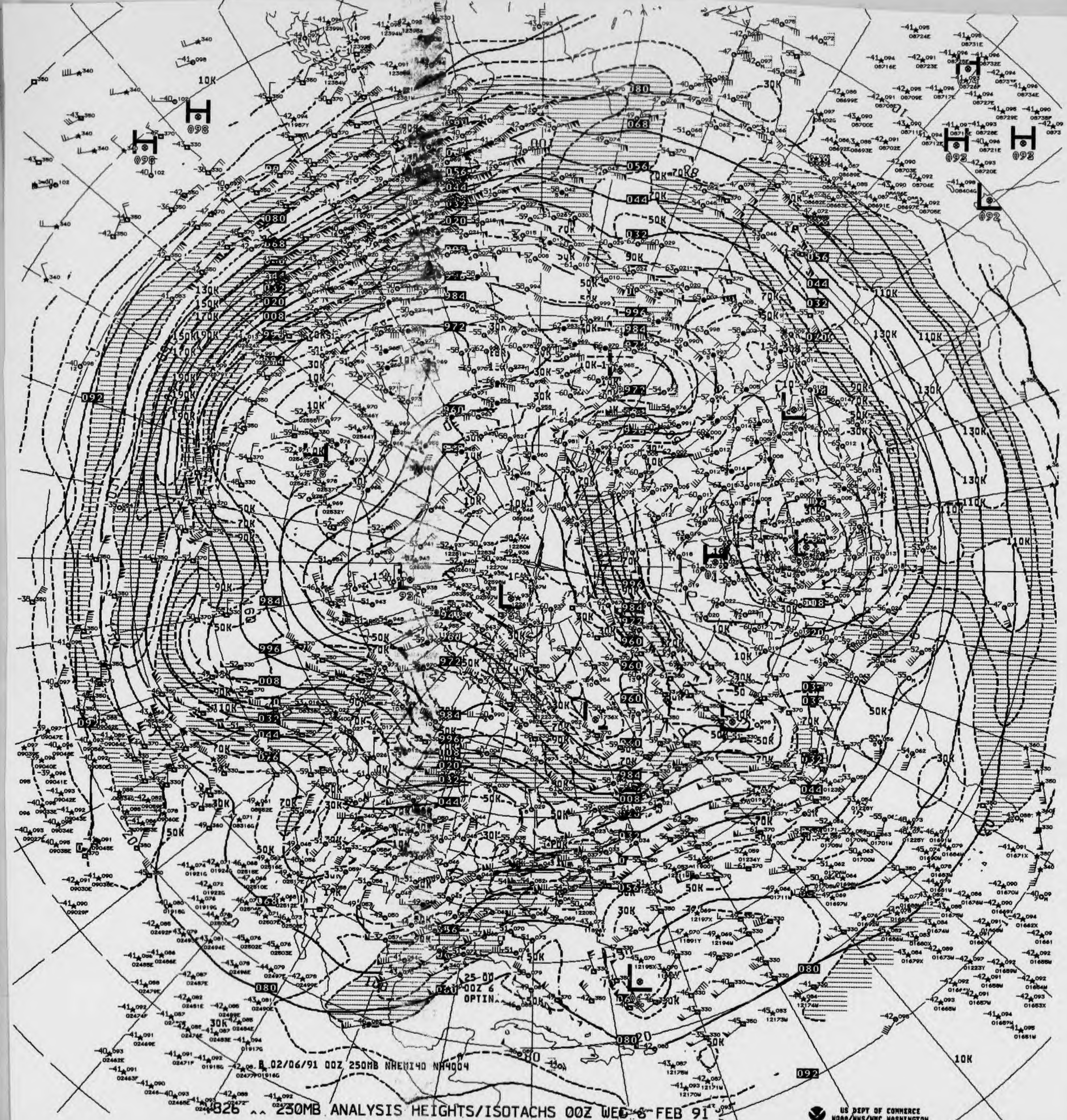
V826 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 5 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 02/05/91 12Z 250MB NHEMI40 NH4004
25 00
12Z 5
OPTIN.
H
L
092
080
068
056
044
032
020
008
996
984
972
960
948
936
10K
30K
50K
70K
90K
110K
130K
150K
170K

V876 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 5 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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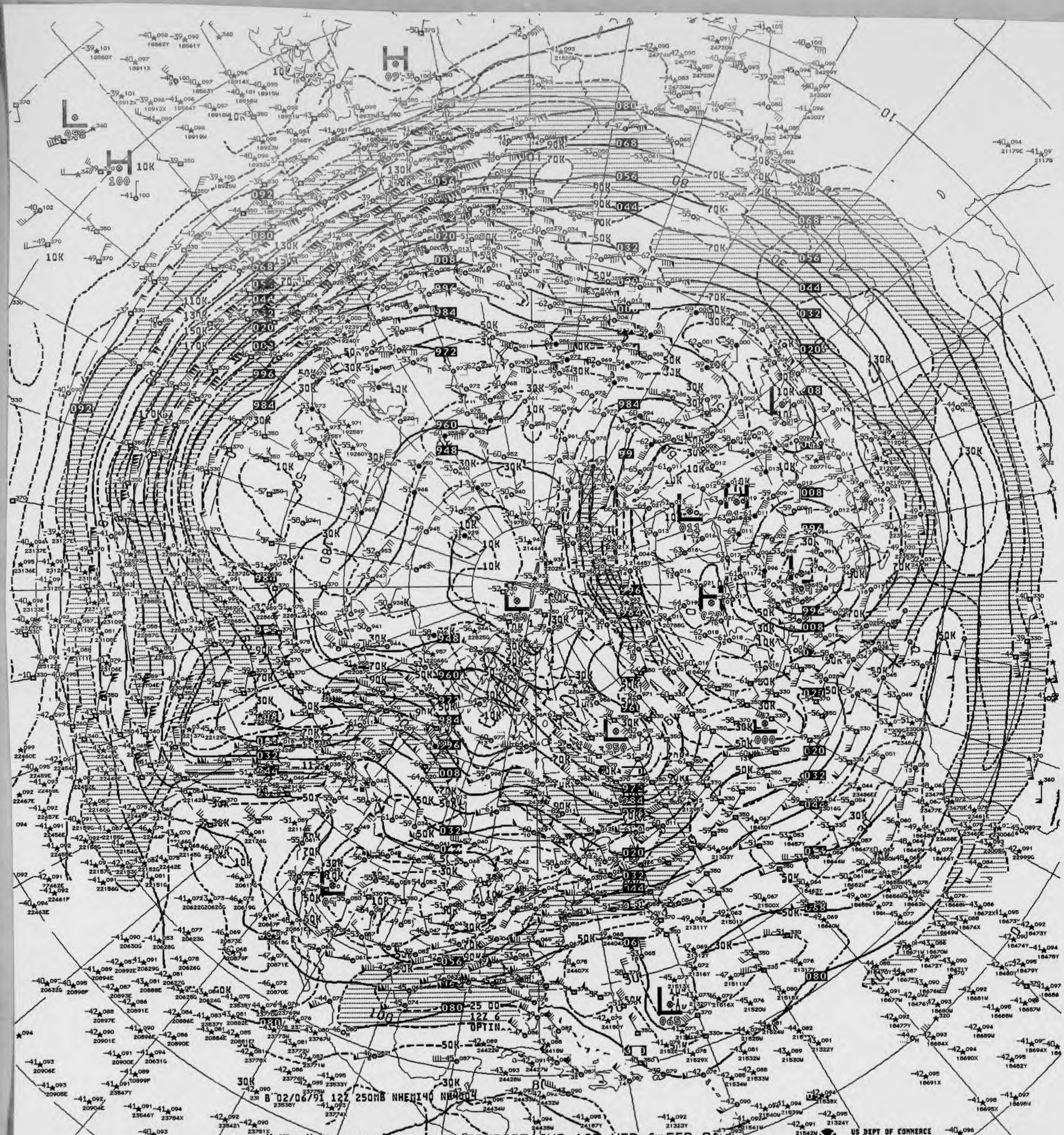
25 00
00Z 6
OPTIN

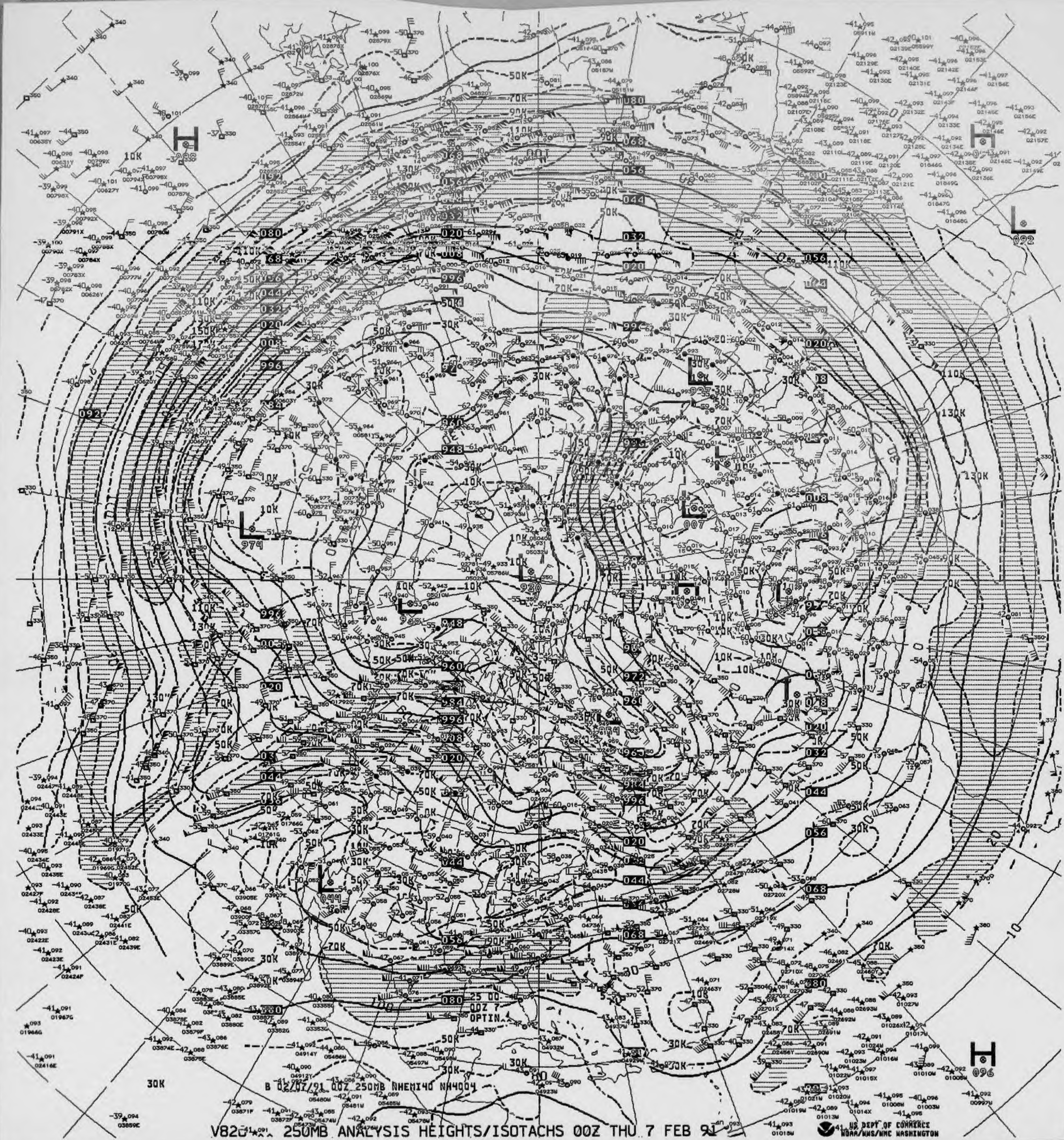
826 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 6 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 02/06/91 12Z 250MB NHEMI40 NH4004

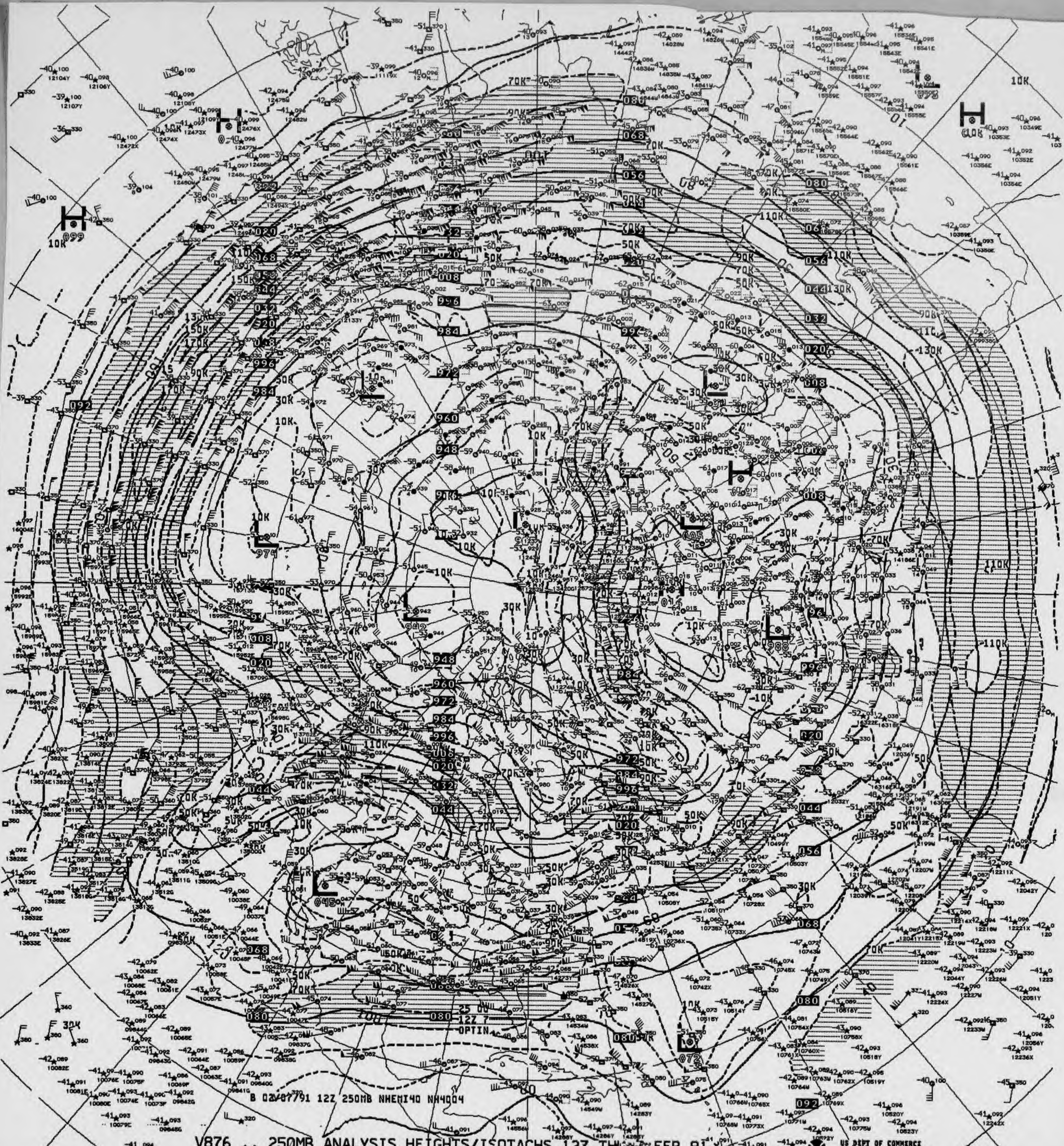
V876 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 6 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 02/07/91 00Z 250MB NHEMI40 NH4004
25 00
00Z 7
OPTIN
H
H
H
L
L
L
L
L
L
L
10K
30K
50K
70K
90K
110K
130K
150K

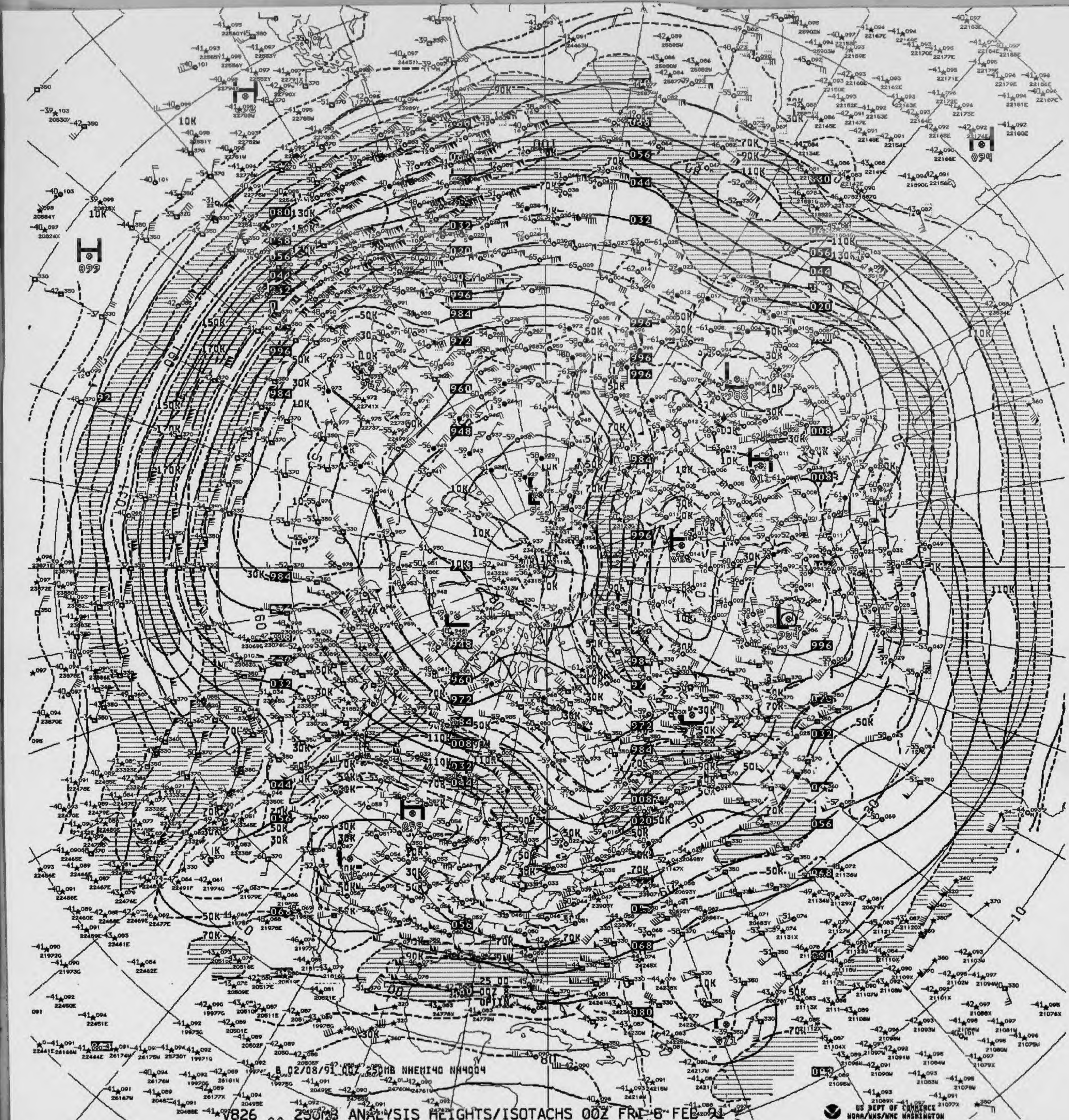
V820 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 7 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 02/07/91 12Z 250MB NHEMI40 NH4004
25 00
12Z 7
OPTIN

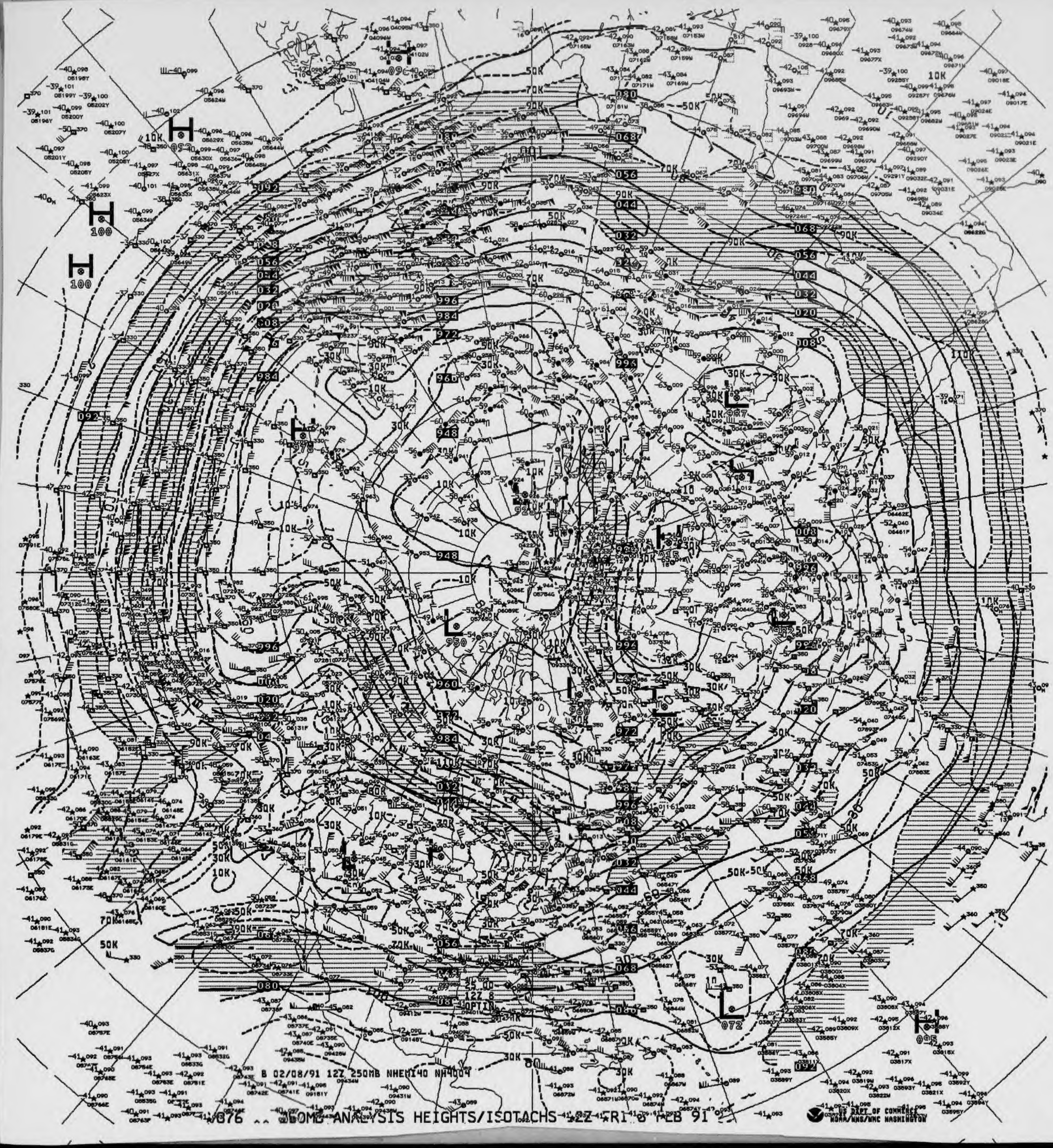
V876 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 7 FEB 91

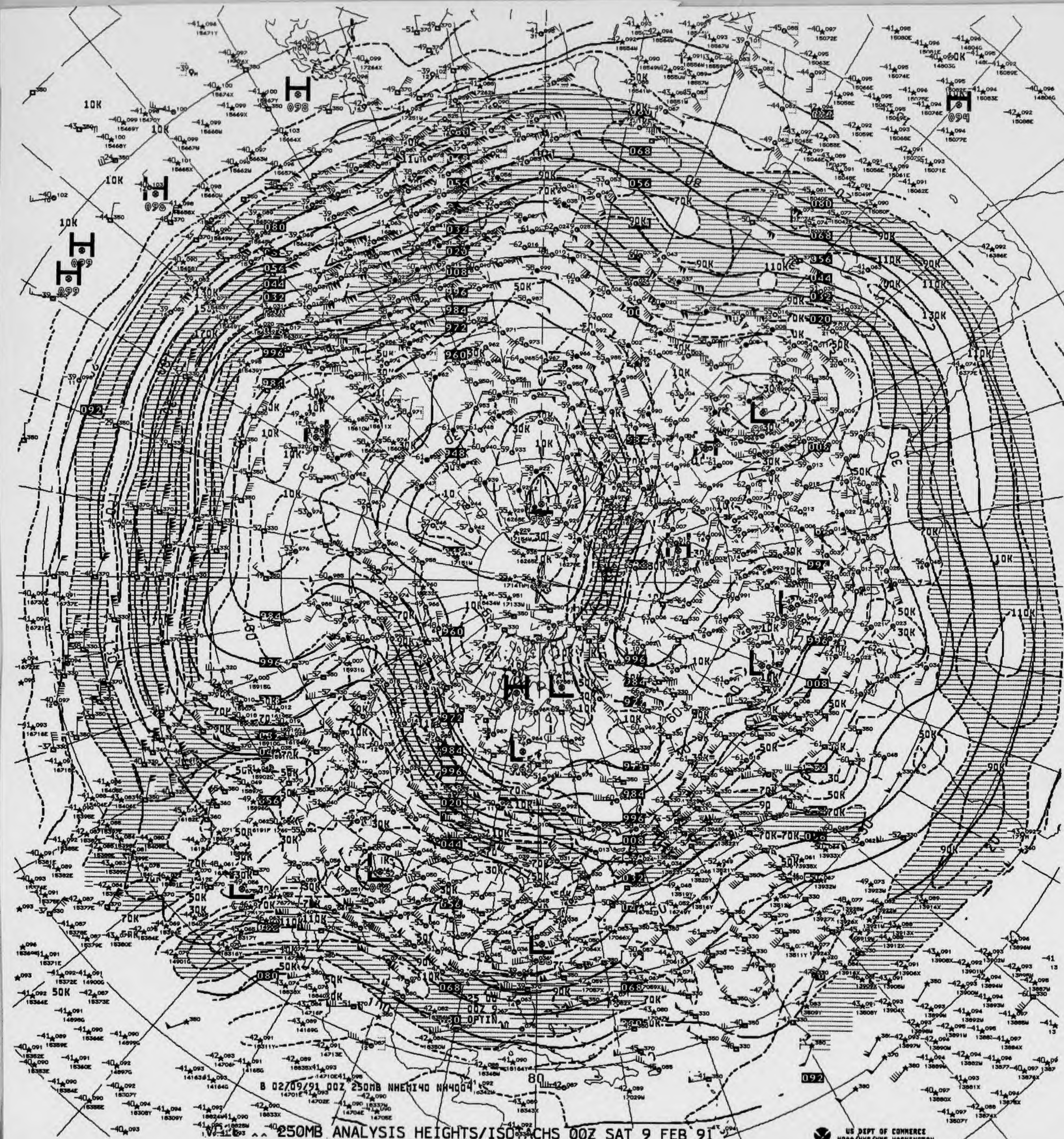
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


8 02/08/91 00Z 250MB NHEMI40 NH4004

V826 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 8 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 02/08/91 12Z 250MB NHEMI40 NH4004
076 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 8 FEB 91
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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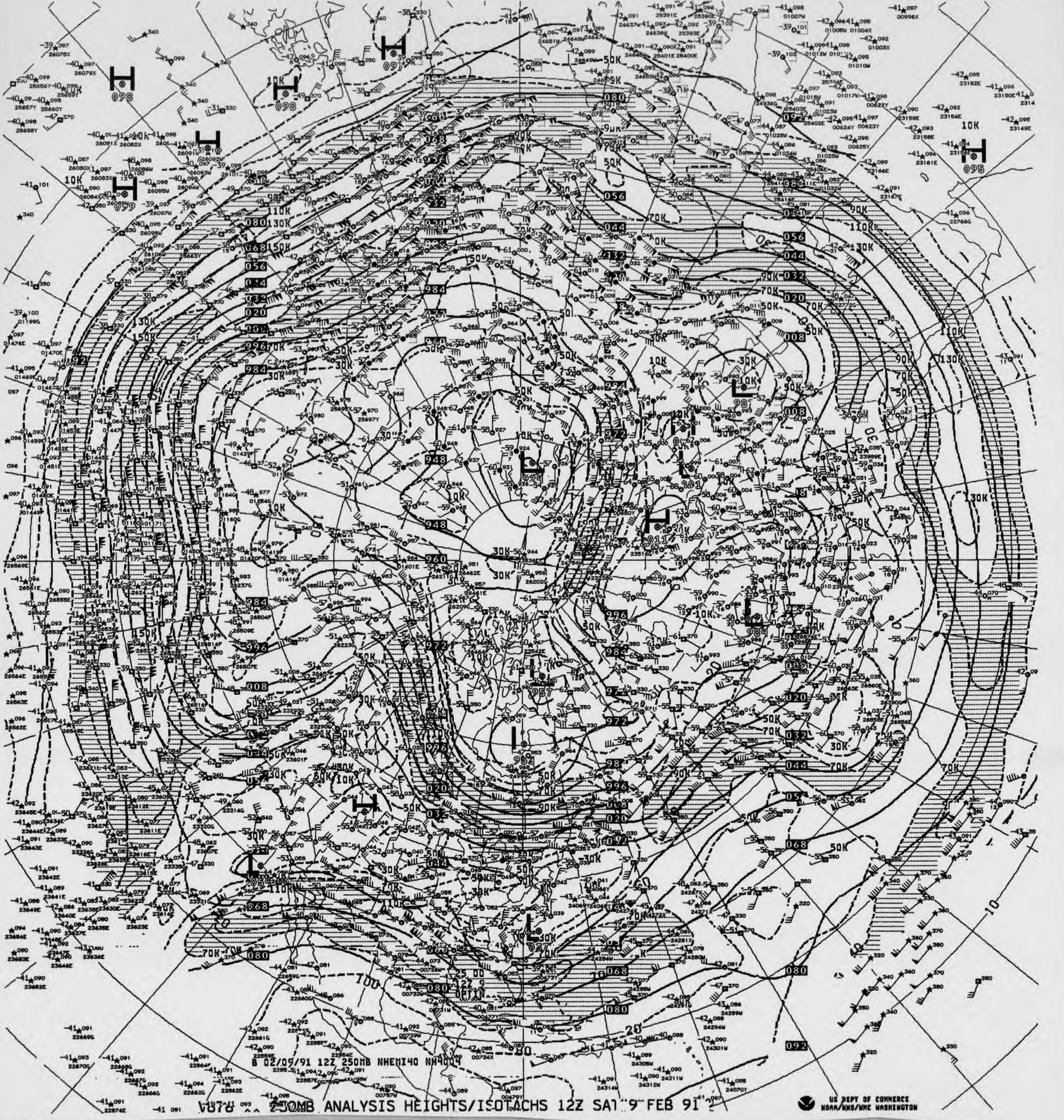
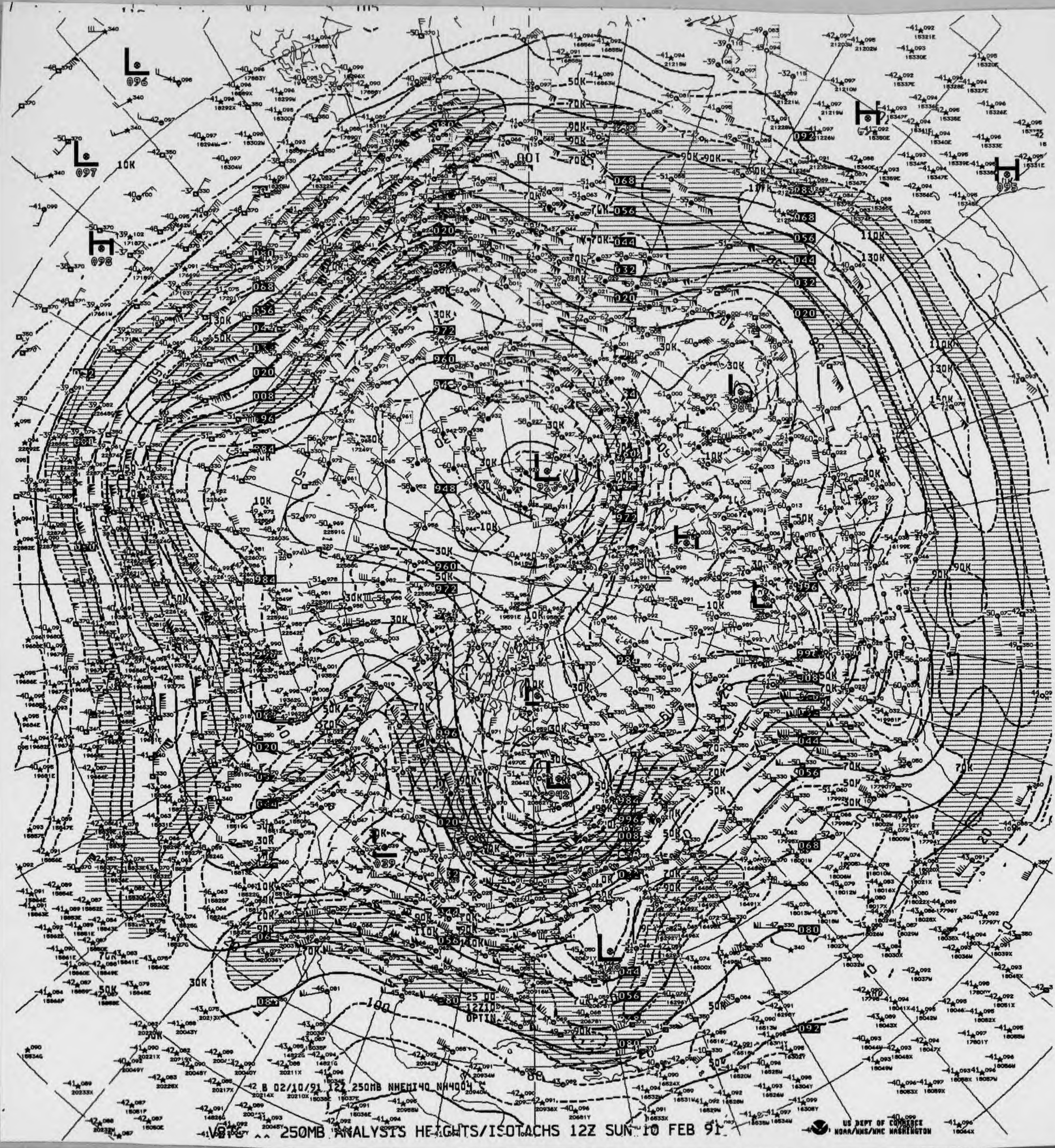
250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 9 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 02/09/91 12Z 250MB NHEMI40 NH4004
H
L
10K
30K
50K
70K
90K
110K
130K
150K
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

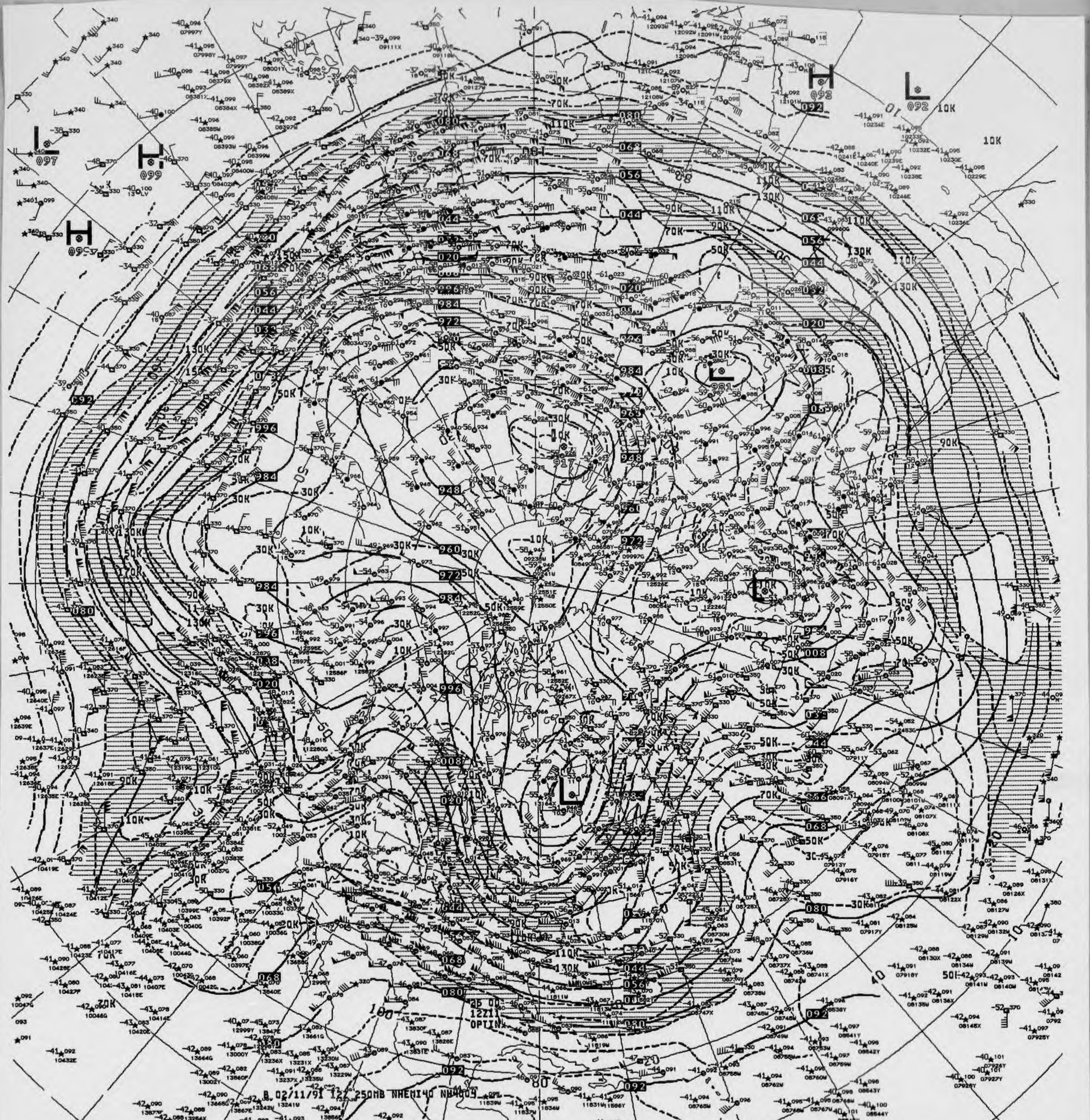
V878 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 9 FEB 91



B 02/10/91 12Z 250MB NHEMI40 NH4004

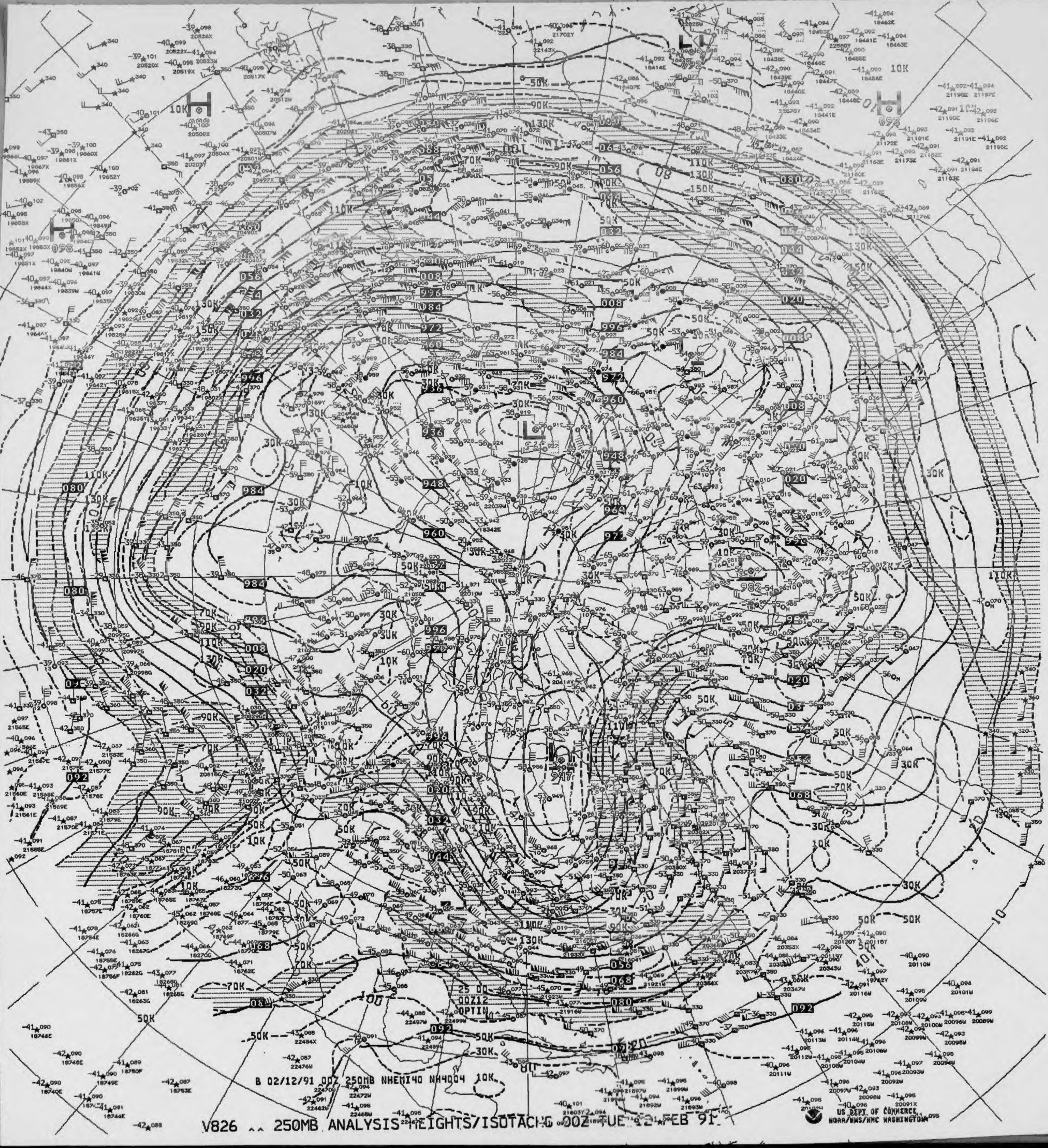
250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 10 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 02/11/91 12Z 250MB NHEMI40 NH4009
12Z11
OPTIN

V876 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 11 FEB 91

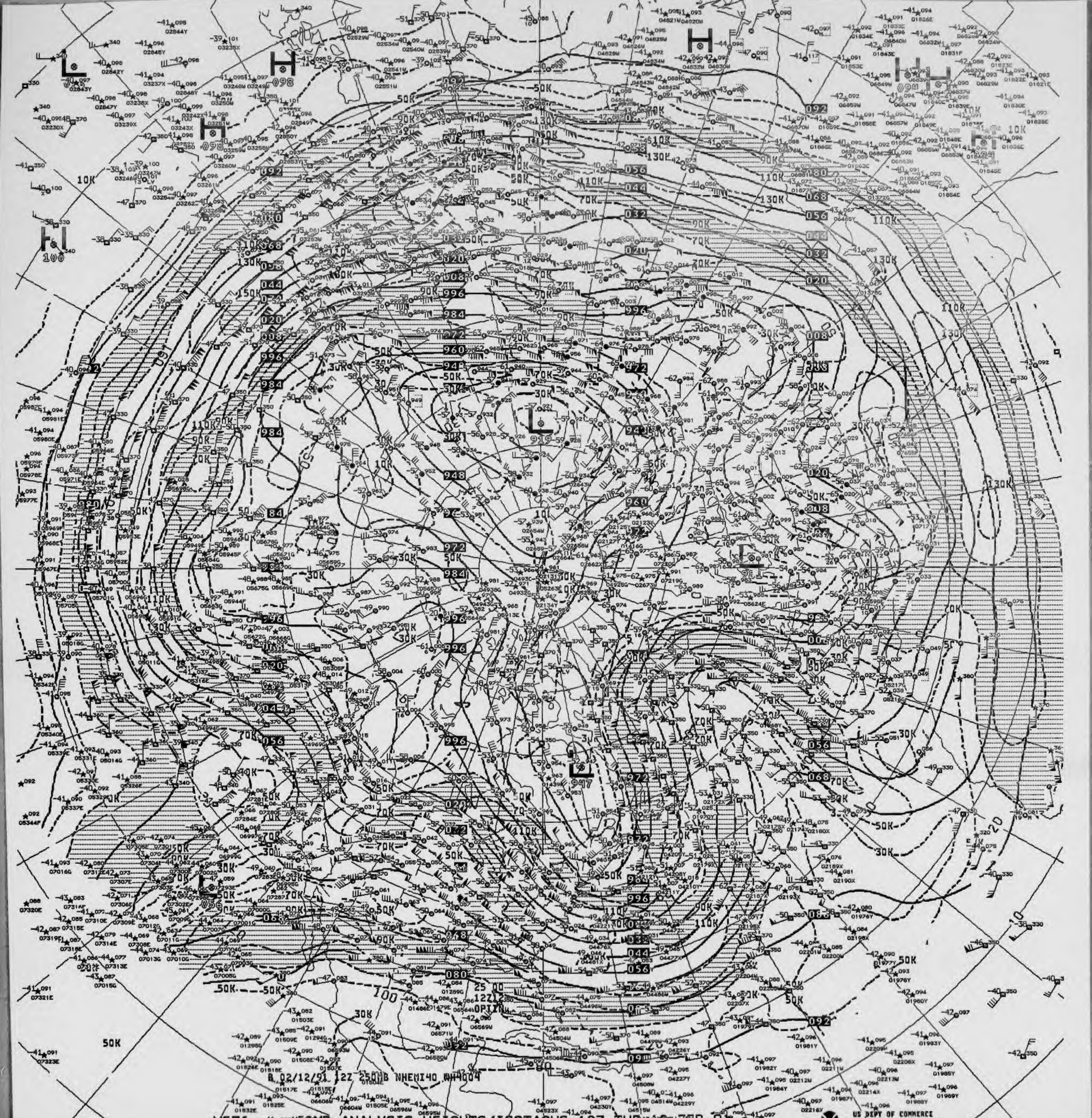
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H
L
25 00
00Z12
OPTIN

B 02/12/91 00Z 250MB NHEMI40 NH4004 10K

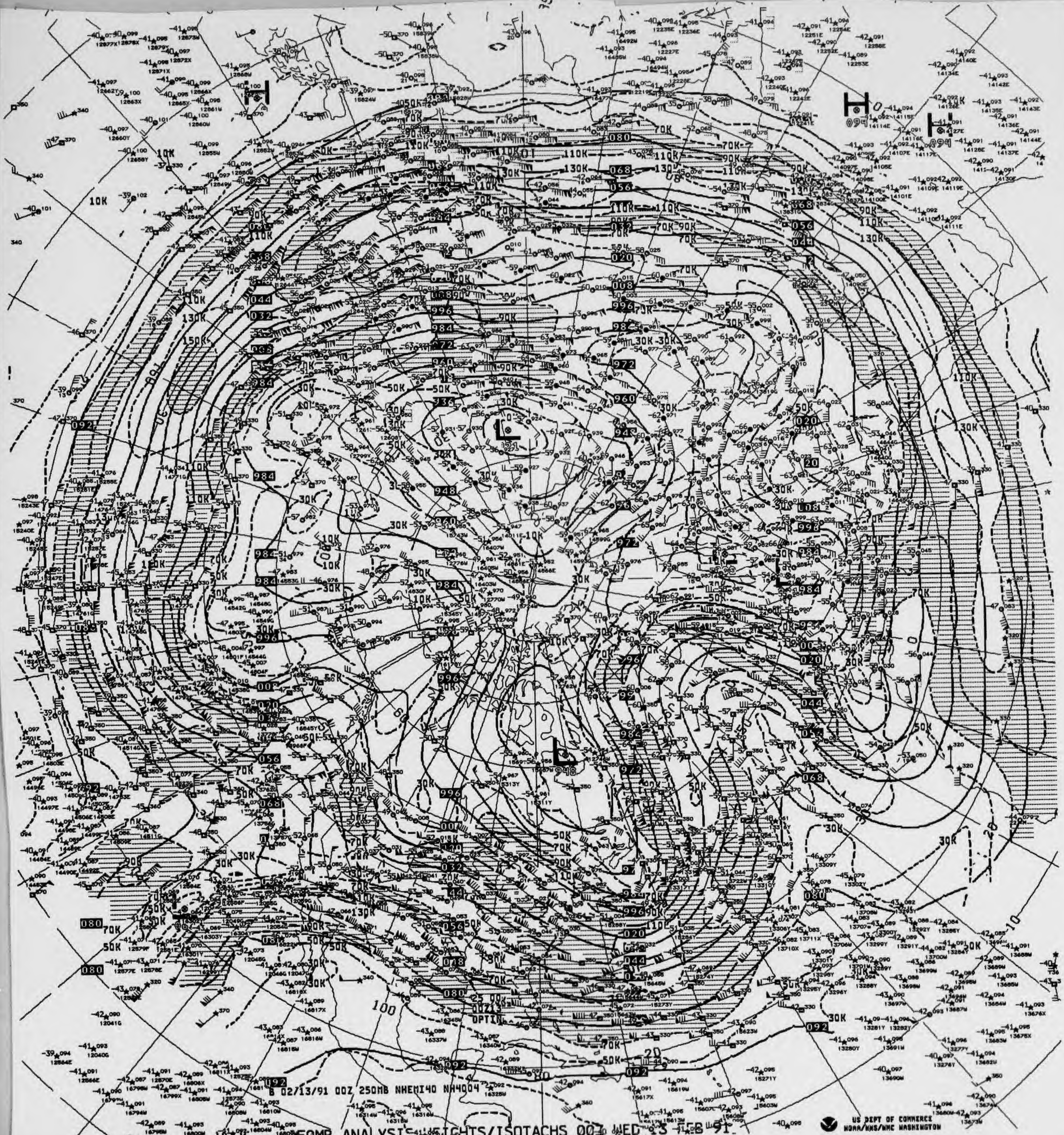
V826 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 12 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 02/12/91 12Z 250MB NHEMI40 NH4004

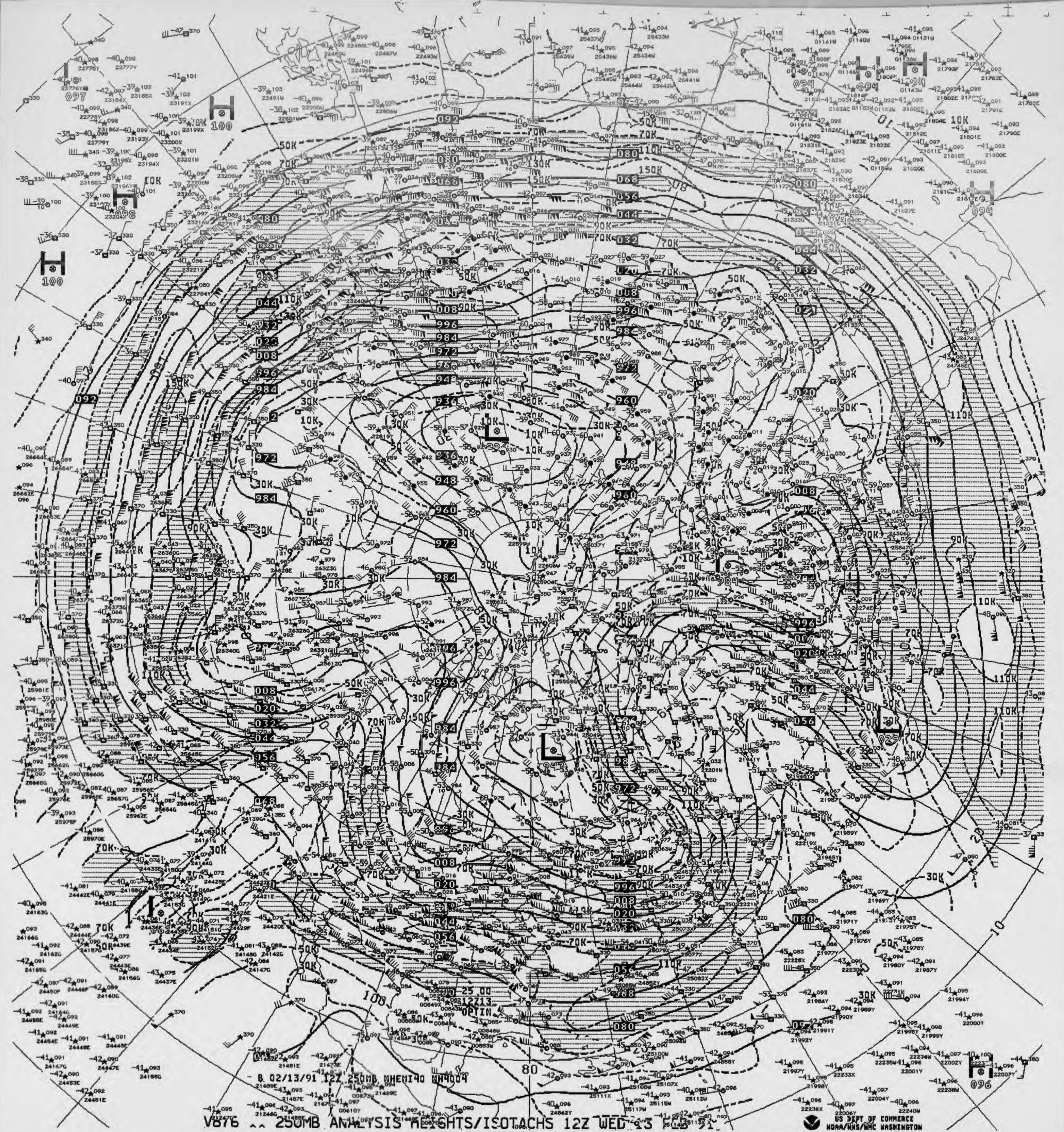
VT 12Z 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 12 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 02/13/91 00Z 250MB NHEMI40 NH4004
25 00Z13
OPTIN

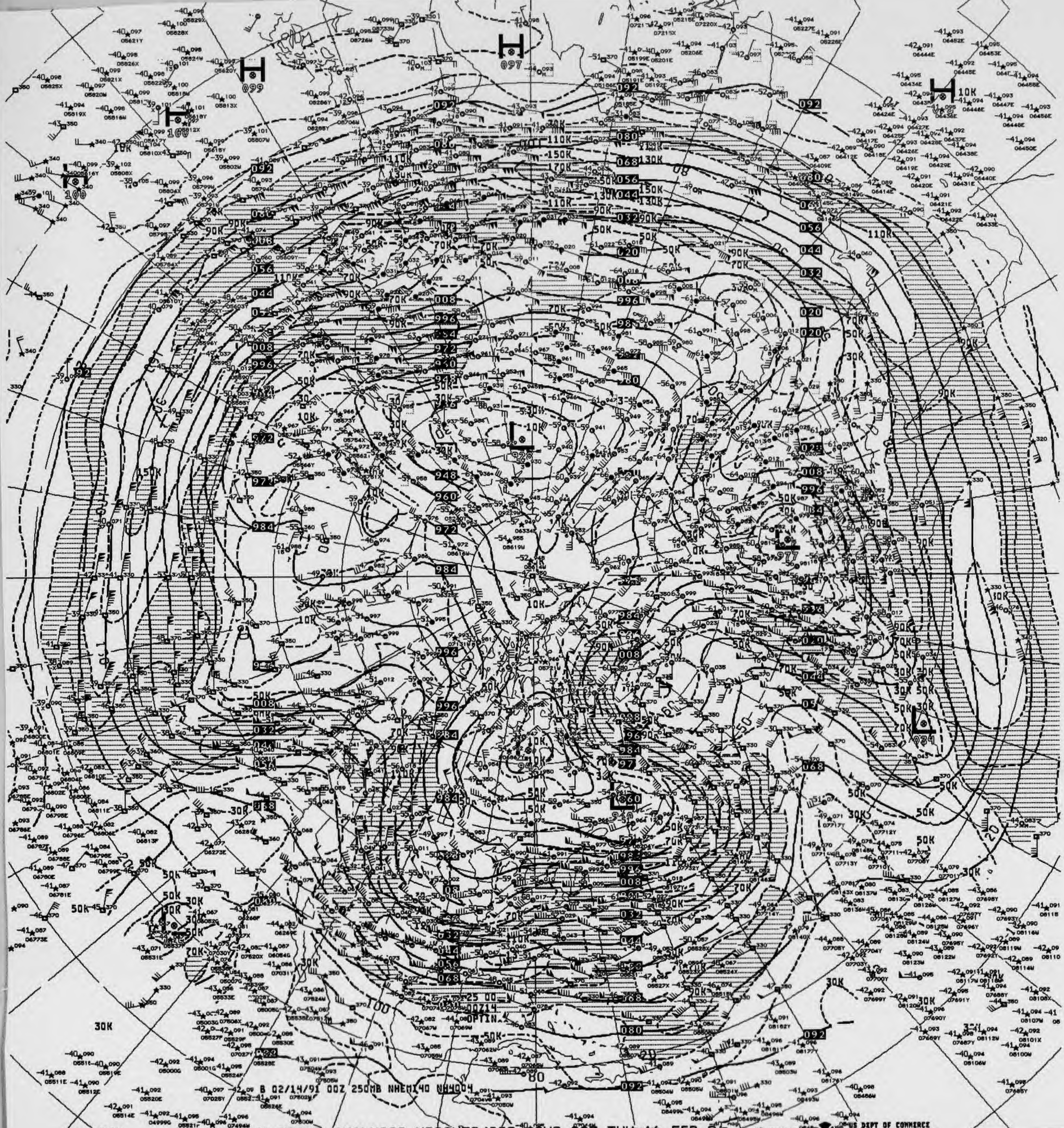
250MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 13 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 02/13/91 12Z 250MB NHEMI40 NH4004
H
L
50K
70K
90K
110K
130K
150K
80
100
10
20

V876 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 13 FEB 91

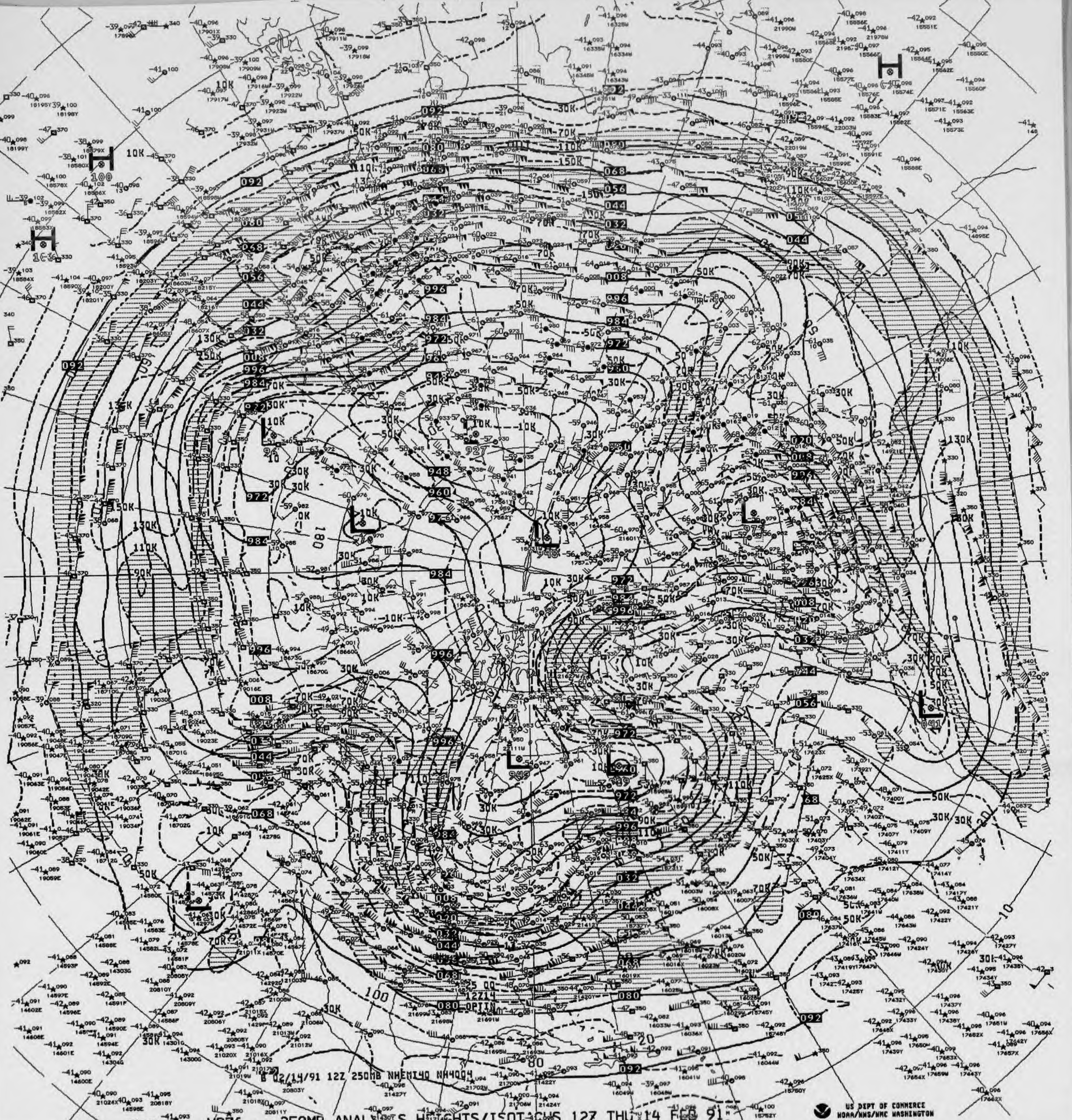
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 02/14/91 00Z 250MB NHEMI40 NH4004
H
099
H
097
H
10K
L
928
L
977
L
034

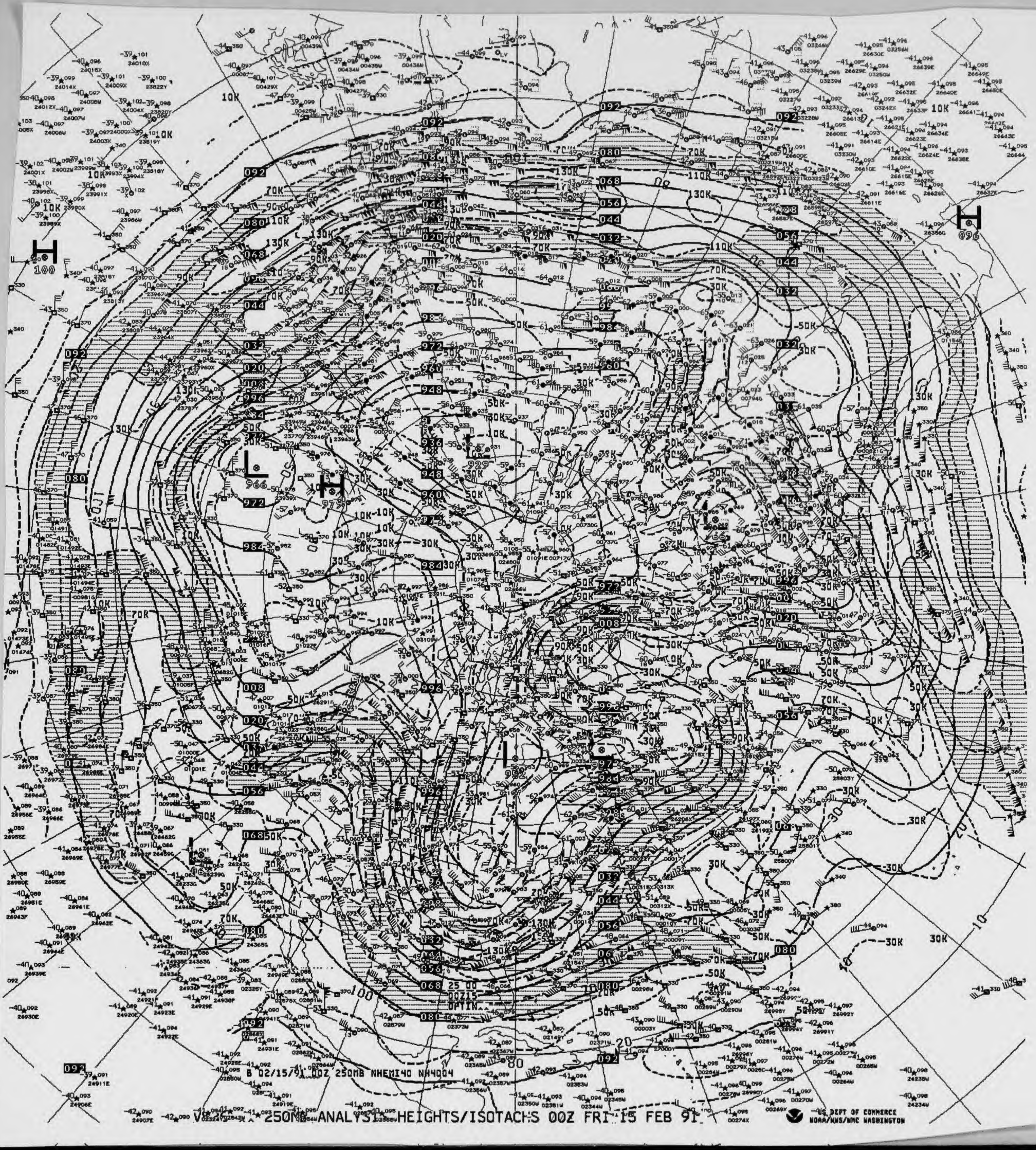
V826 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 14 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 02/14/91 12Z 250MB NHEMI40 NH4004
12Z14
OPTIN
H
L
092
080
068
056
044
032
020
008
996
984
972
960
948
10K
30K
50K
70K
90K
110K
130K
150K

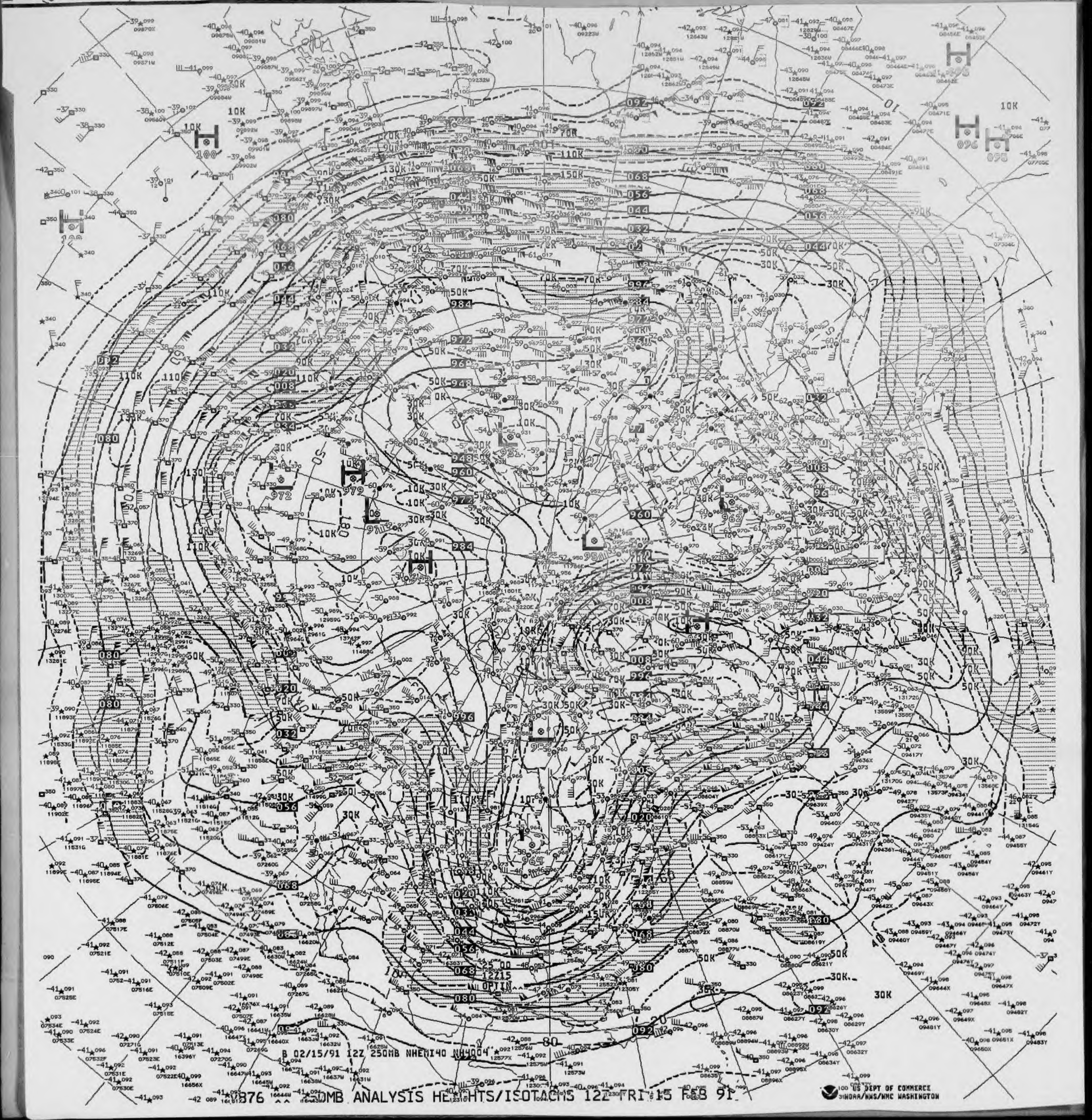
V876 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 14 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 02/15/91 00Z 250MB NHEMI40 NH4004
H
100
H
096
L
966
H
972
L
929
25 00
00Z15
OPTIN

250MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 15 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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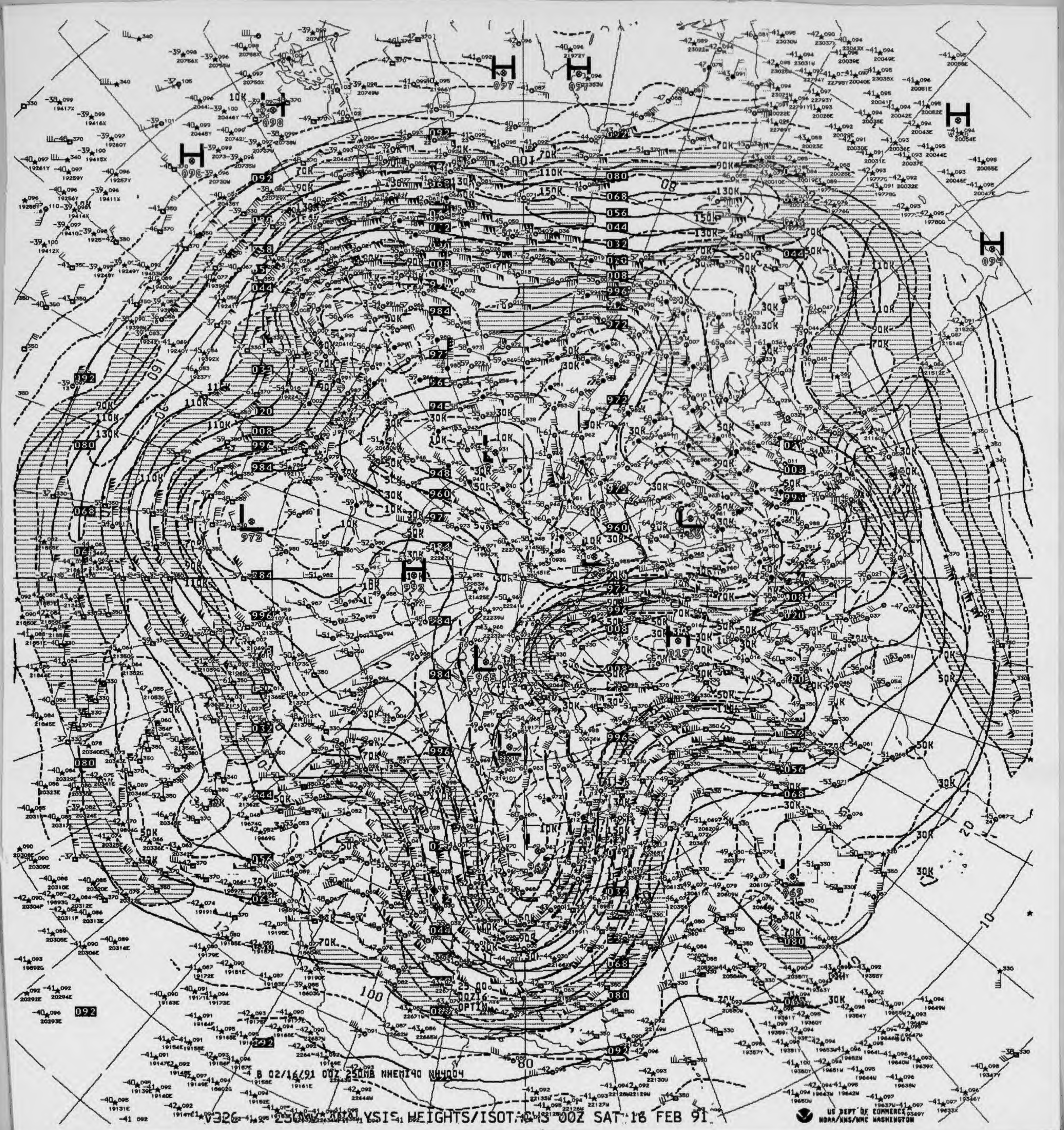
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

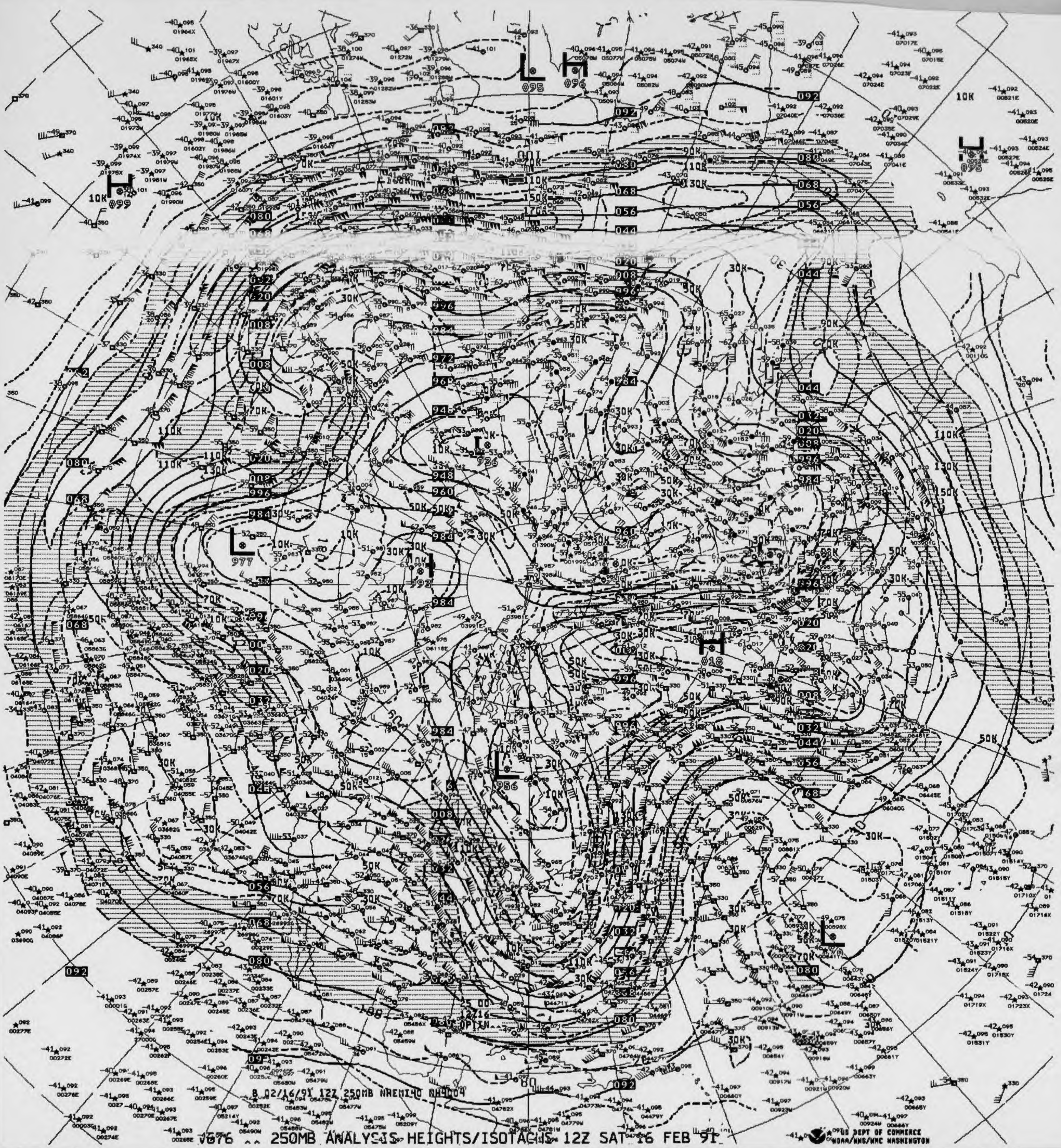
V876 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 15 FEB 91



B 02/16/91 00Z 250MB NHEMI40 NH4004

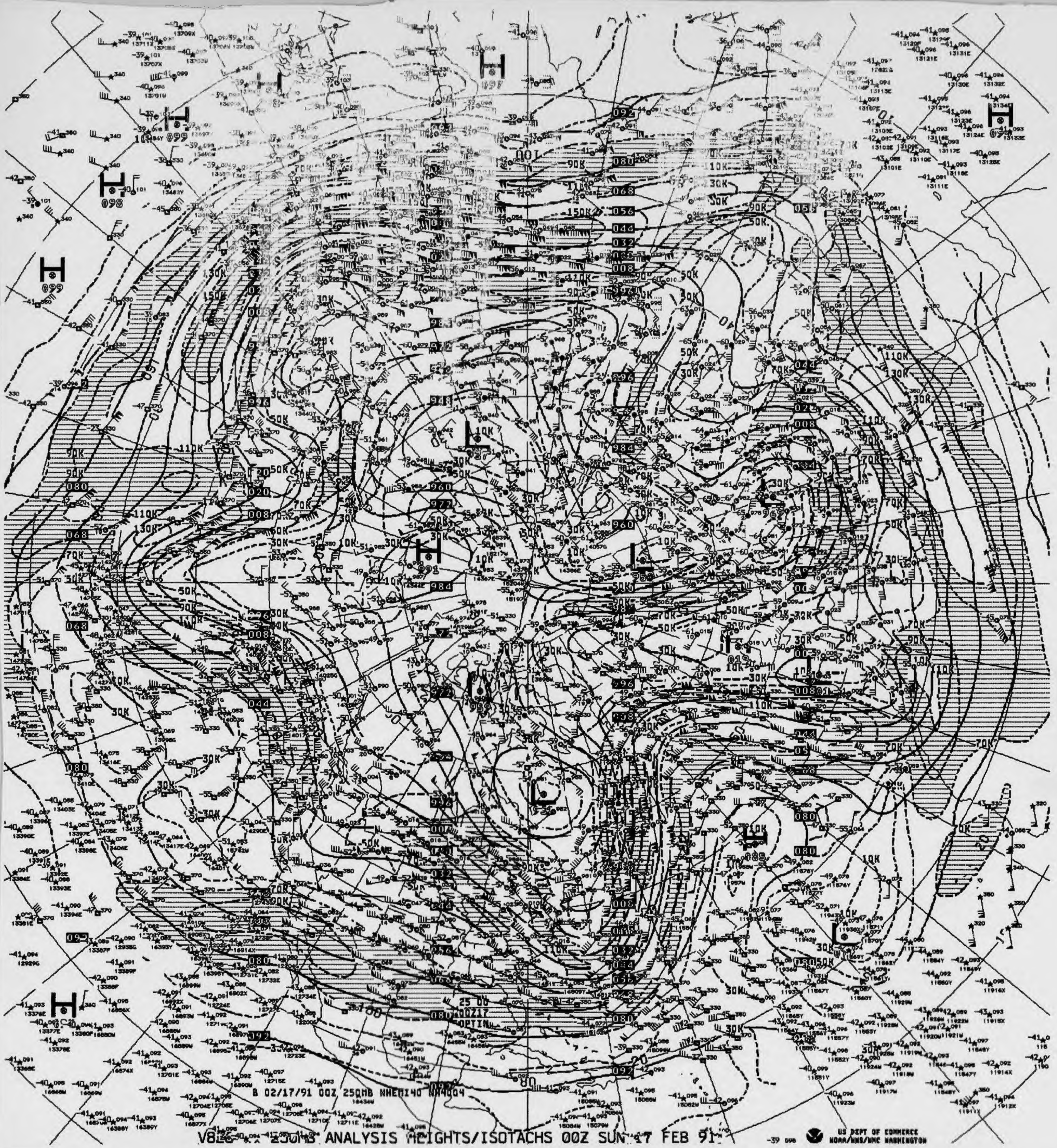
V326 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 16 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 02/16/91 12Z 250MB NHEMI40 NH4004

V076 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 16 FEB 91

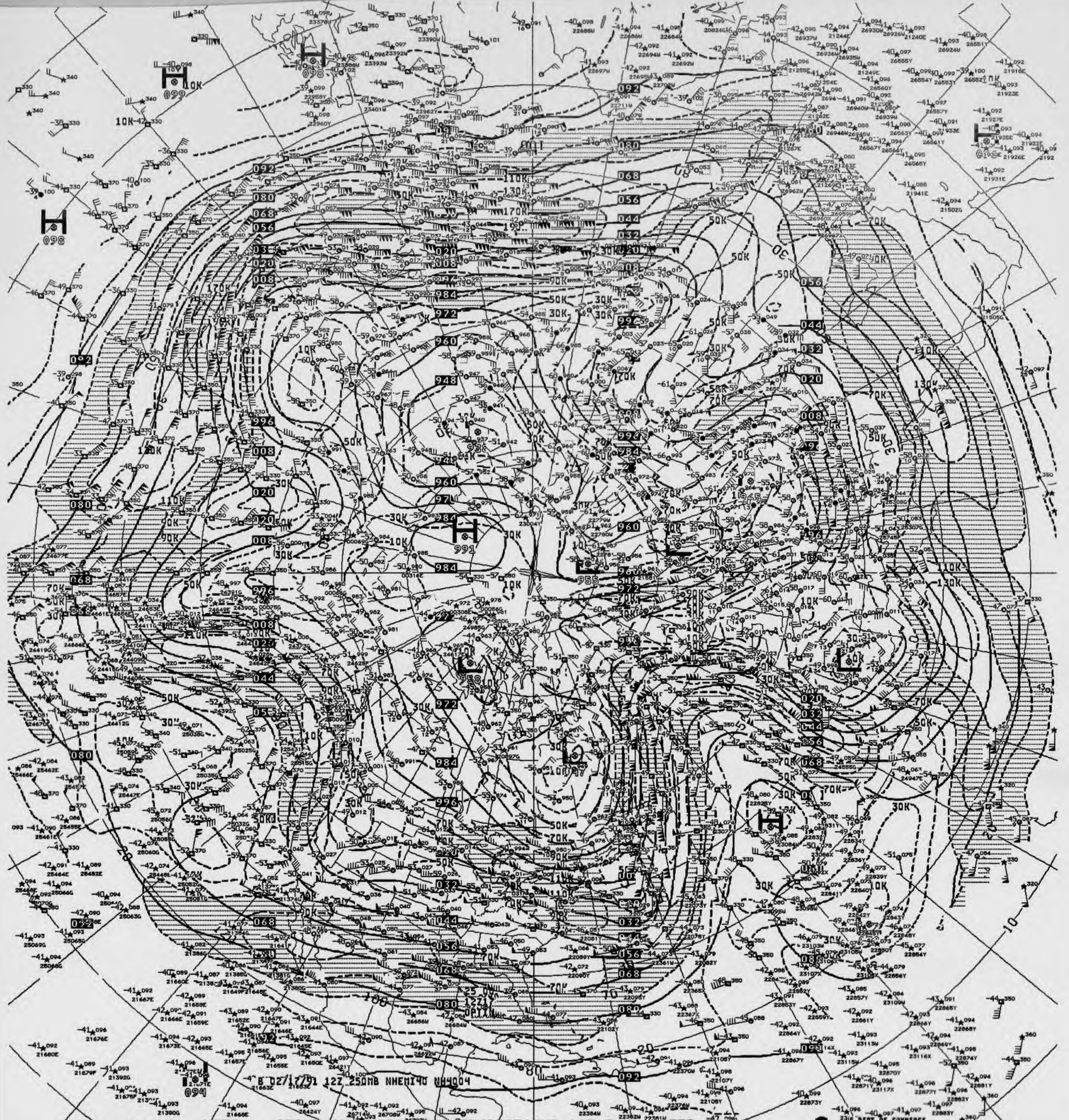
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 02/17/91 00Z 250MB NHEMI40 NN4004

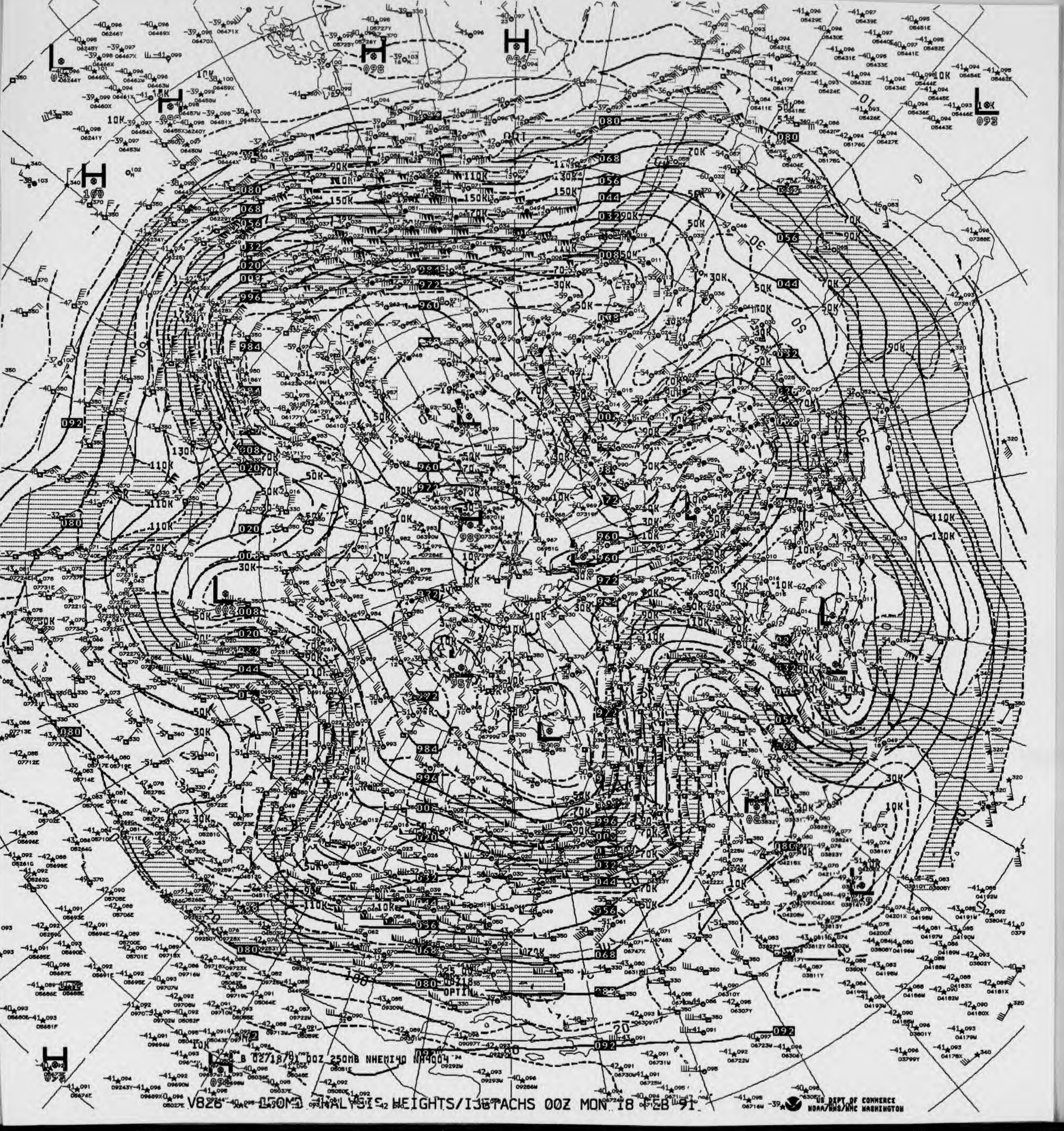
V826 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 17 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 02/17/91 12Z 250MB NHEMI40 NH4004
H
L
10K
30K
50K
70K
90K
110K
130K
170K

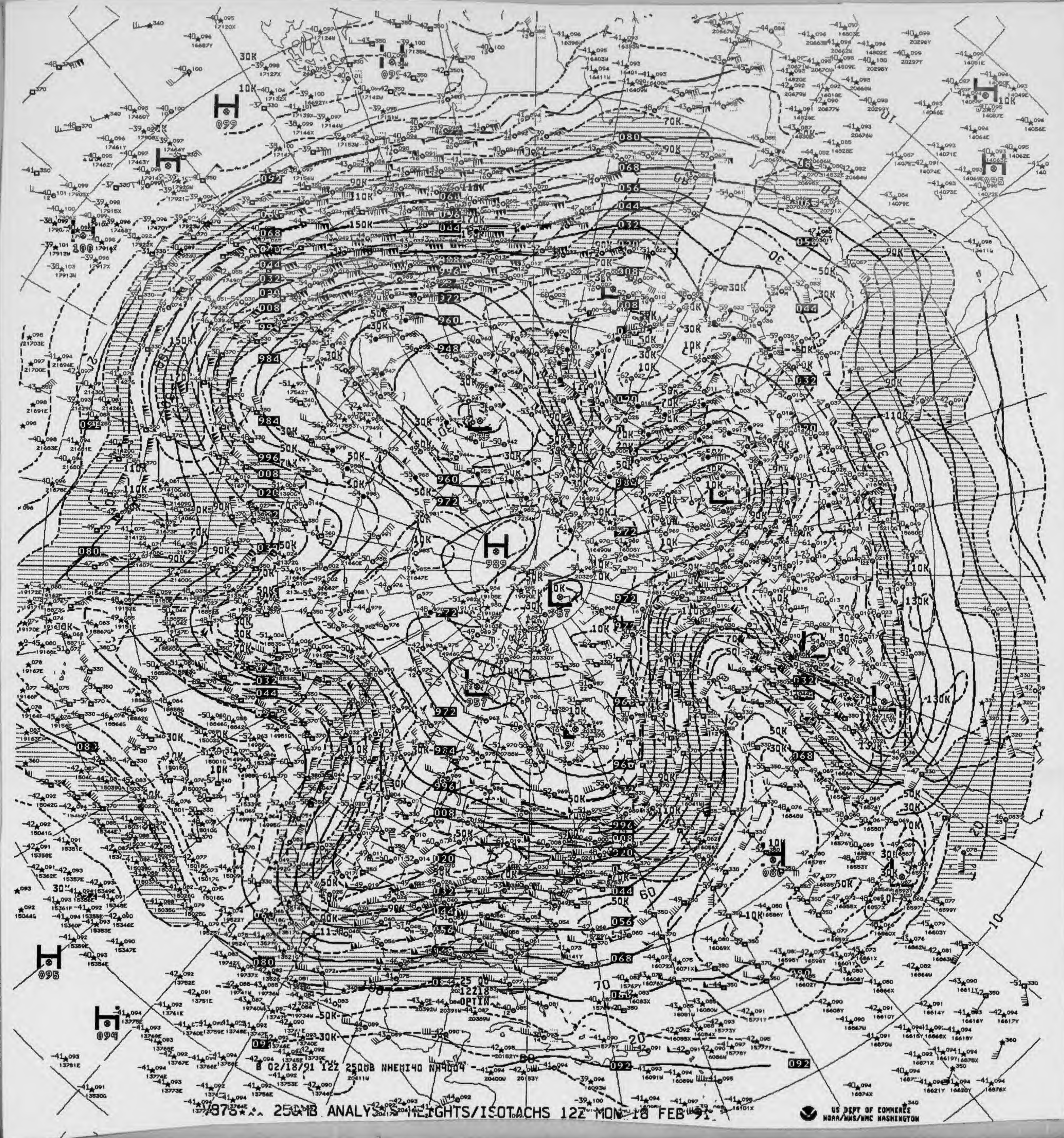
V876 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 17 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 02/18/91 00Z 250MB NHEMI40 NH4004

V826 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 18 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



7878 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 18 FEB 91

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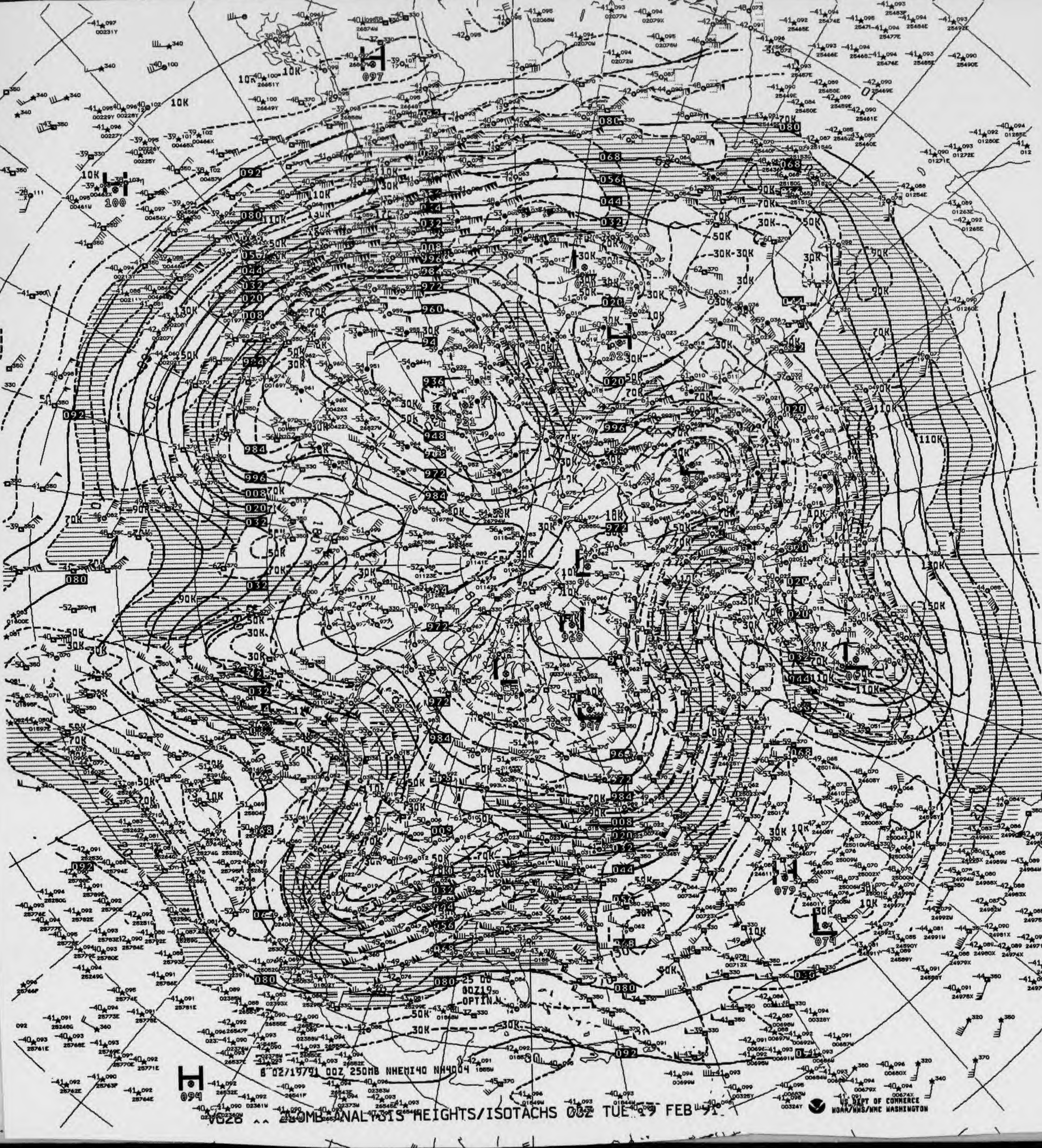
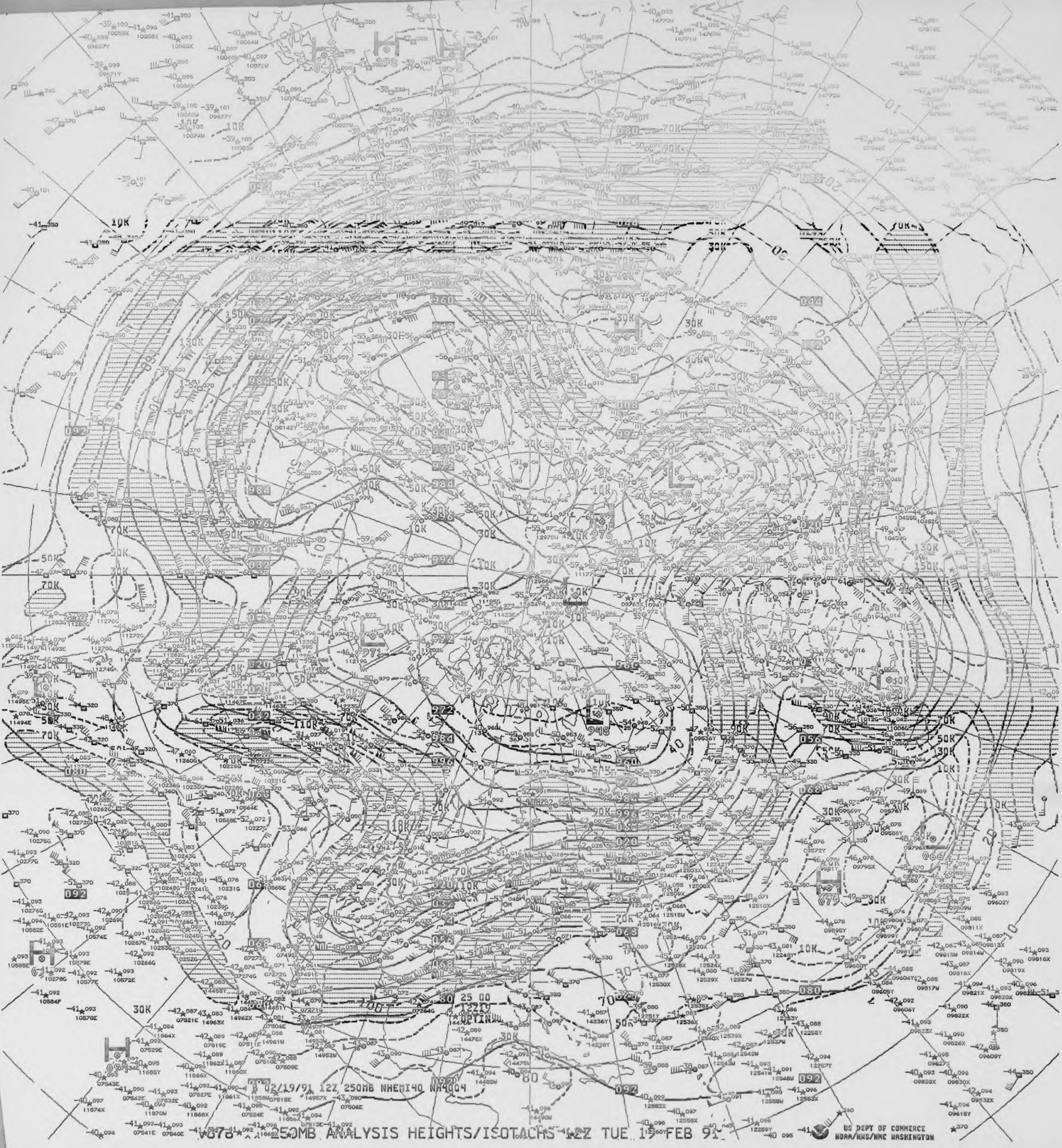
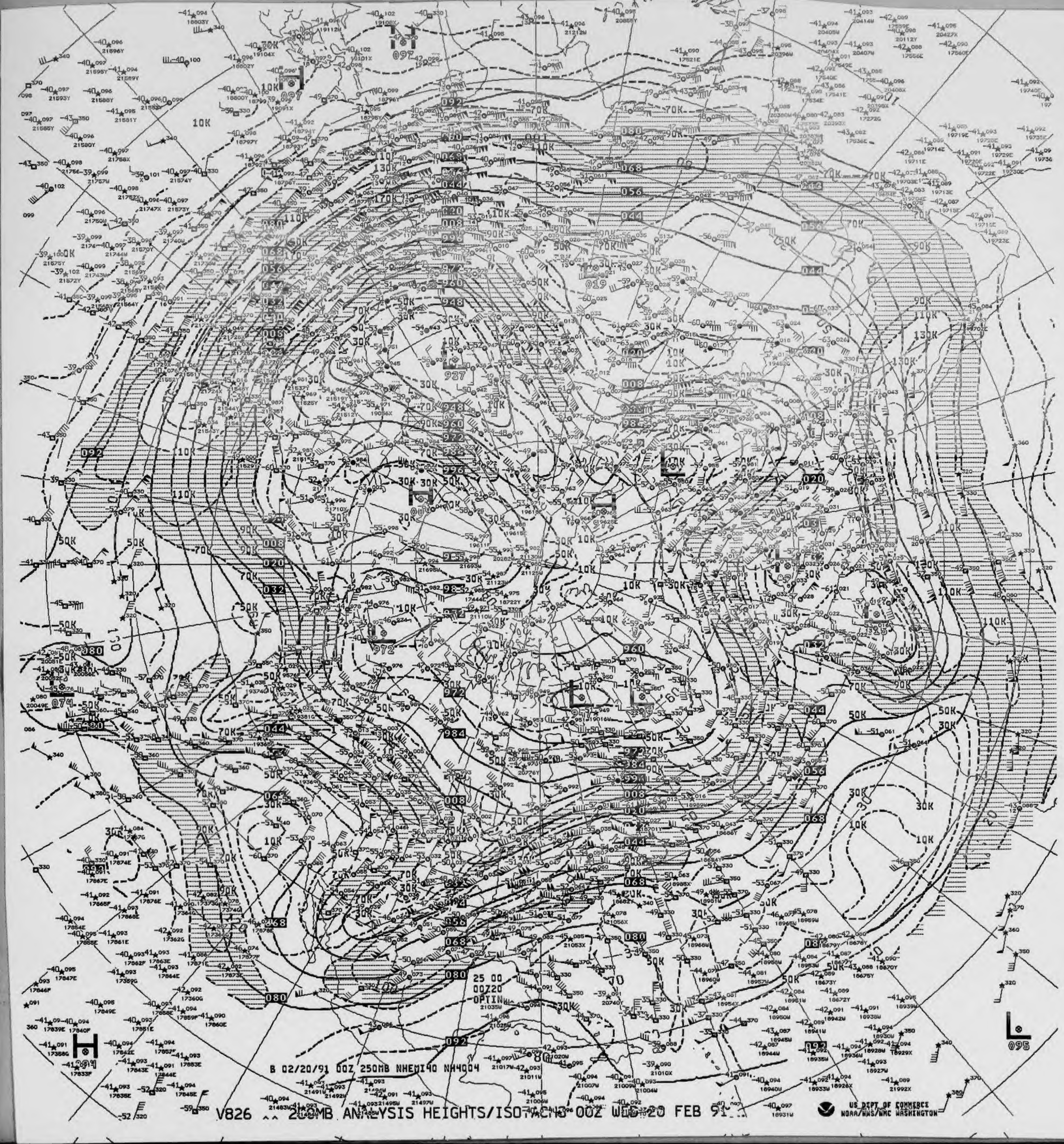
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


8 02/19/91 00Z 250MB NHEMI40 NH4004
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V026 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 19 FEB 91

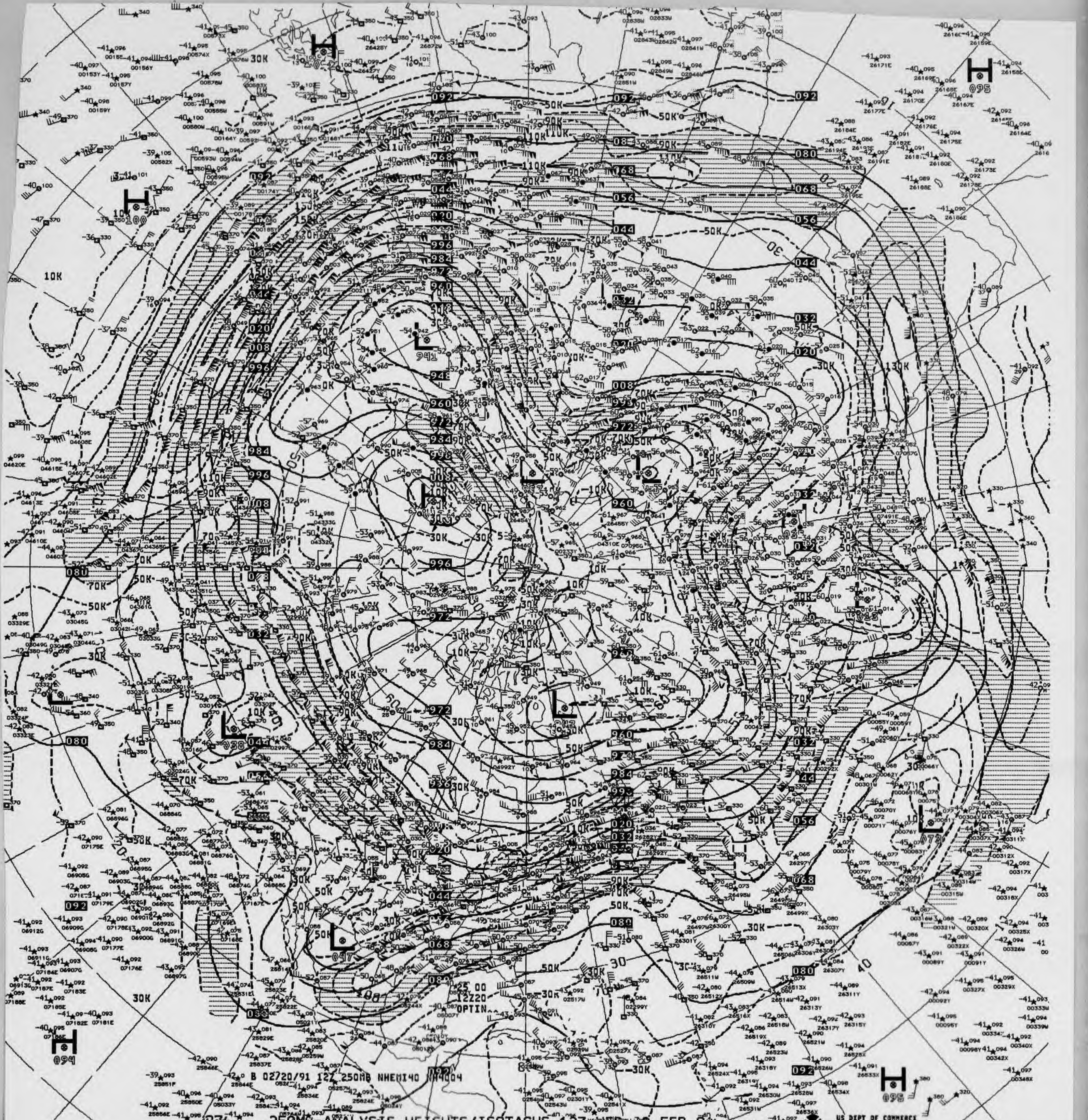

02/19/91 12Z 250MB NHEMI40 NA4004
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V878 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 19 FEB 91


H
L
25 00
00720
OPTIN
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

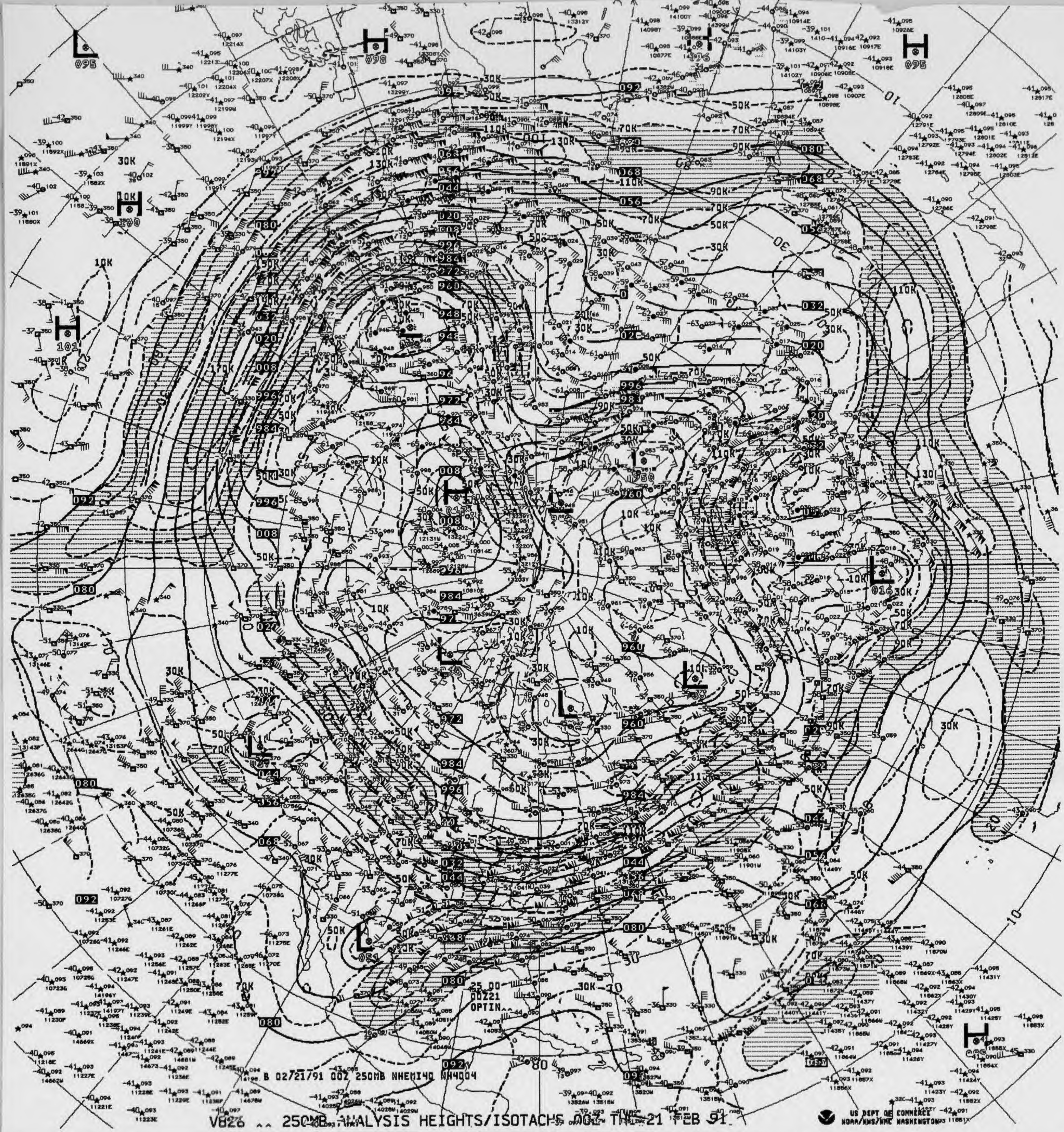
B 02/20/91 00Z 250MB NHEMI40 NH4004

V826 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 20 FEB 91


B 02720/91 12Z 250MB NHEMI40 NH4004
12Z20
OPTIN

250MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 20 FEB 91

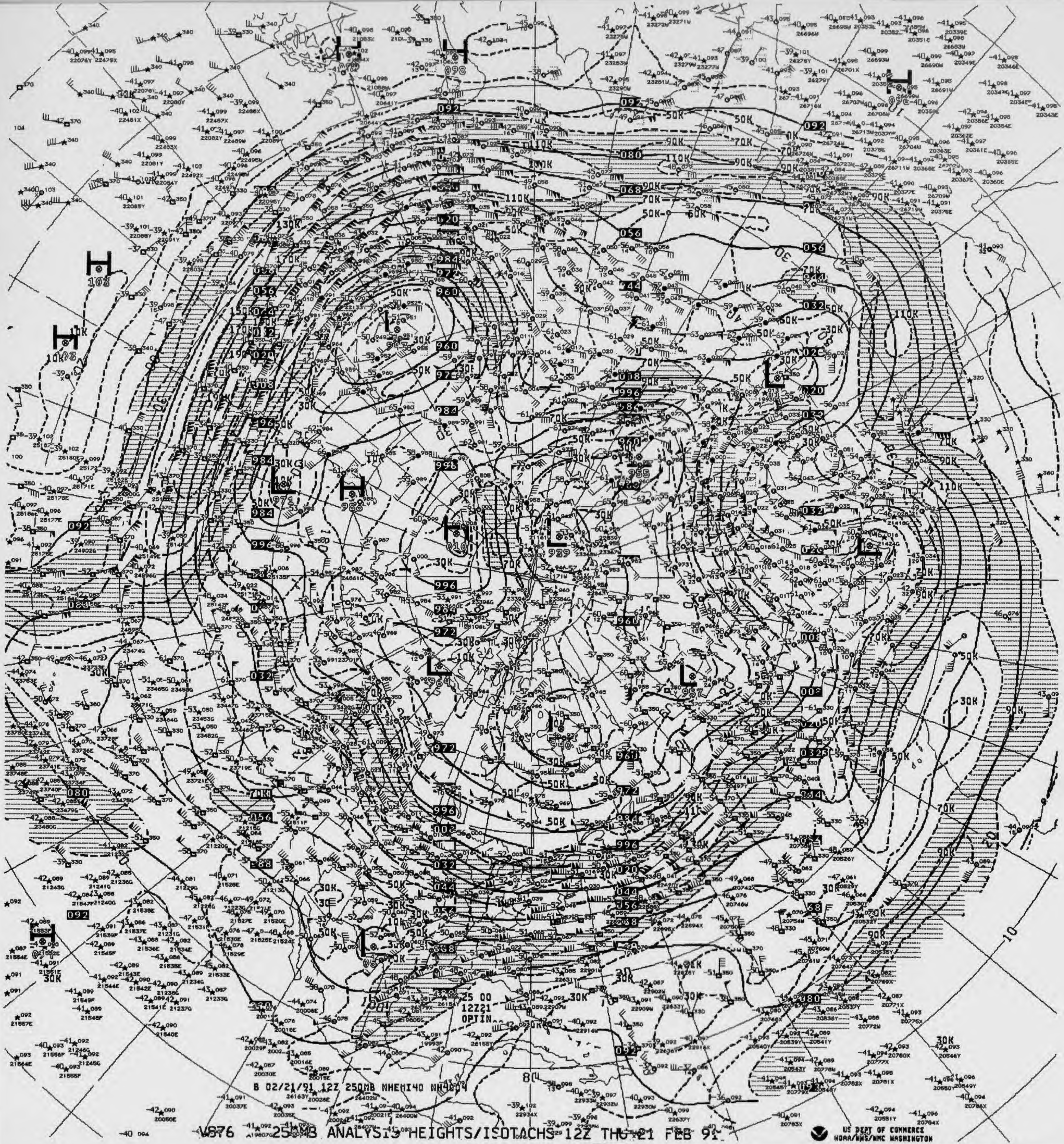
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 02/21/91 00Z 250MB NHEMI40 NN4004

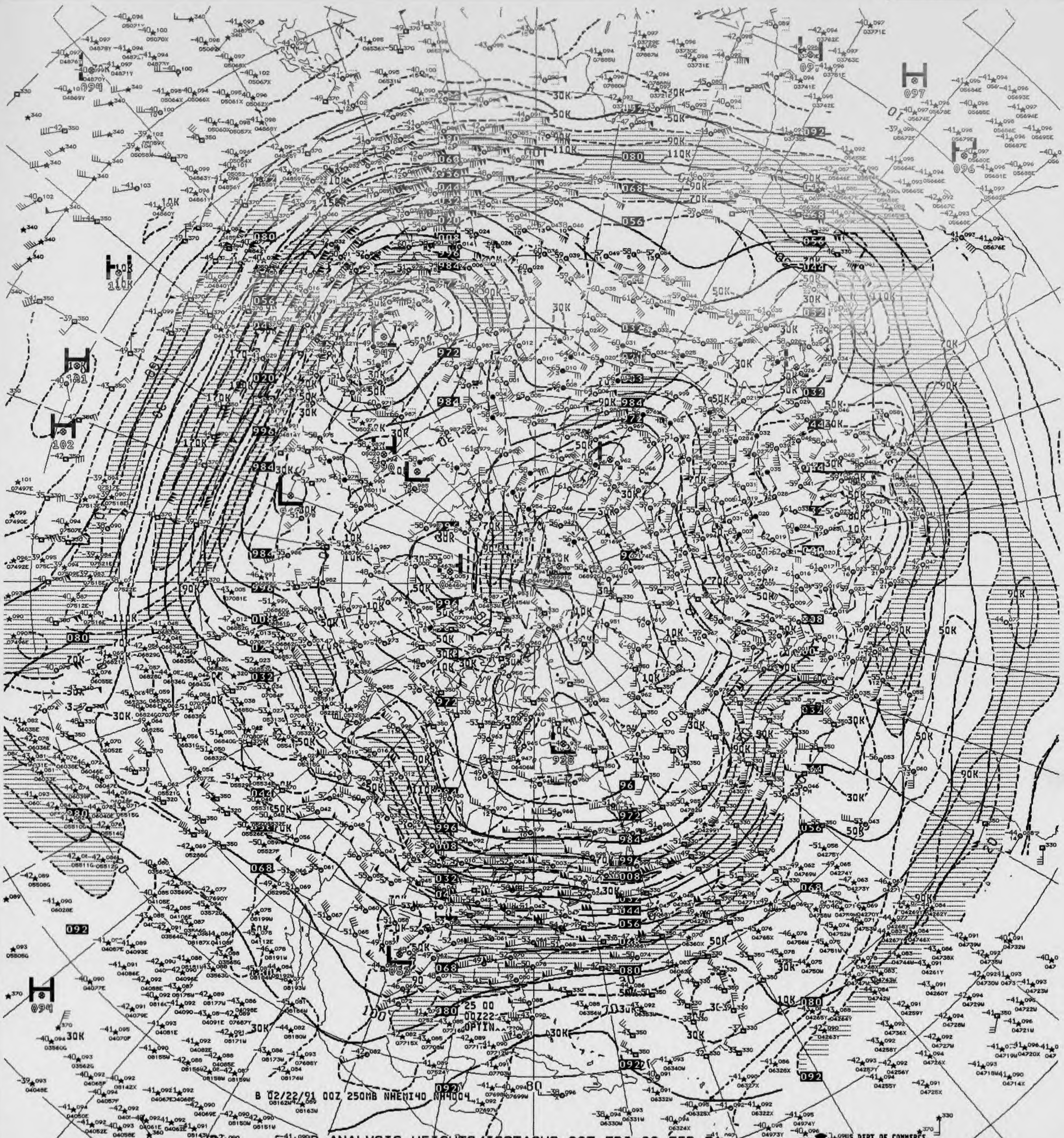
V826 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 21 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 02/21/91 12Z 250MB NHEMI40 NH4004
25 00
12Z21
OPTIN
H
L
30K
50K
70K
90K
110K
130K
170K

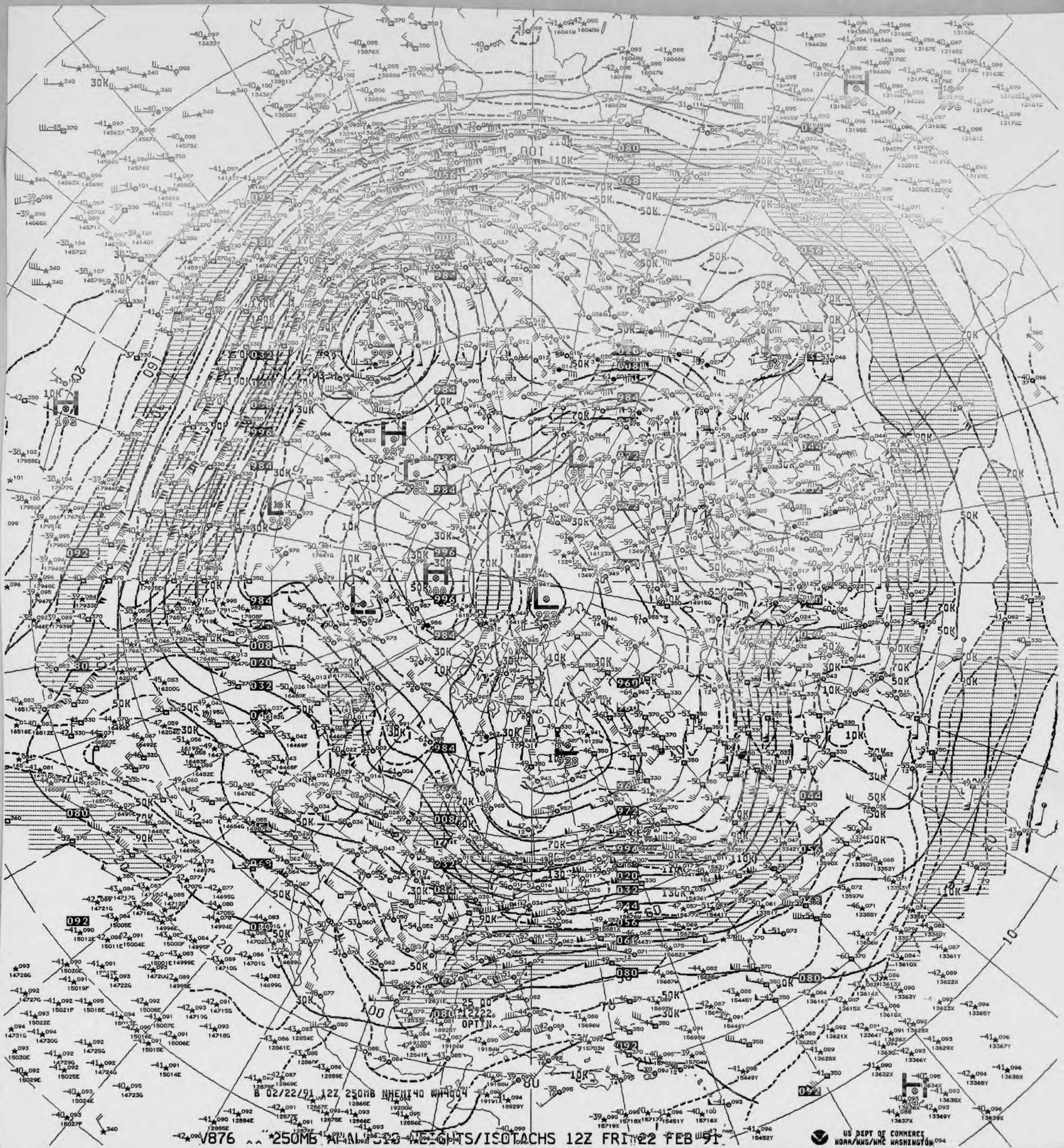
V876 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 21 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 02/22/91 00Z 250MB NHEMI40 NH4004
25 00
00Z22
OPTIN
H
L
30K
50K
70K
90K
110K
130K
150K
170K

V028 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 22 FEB 91

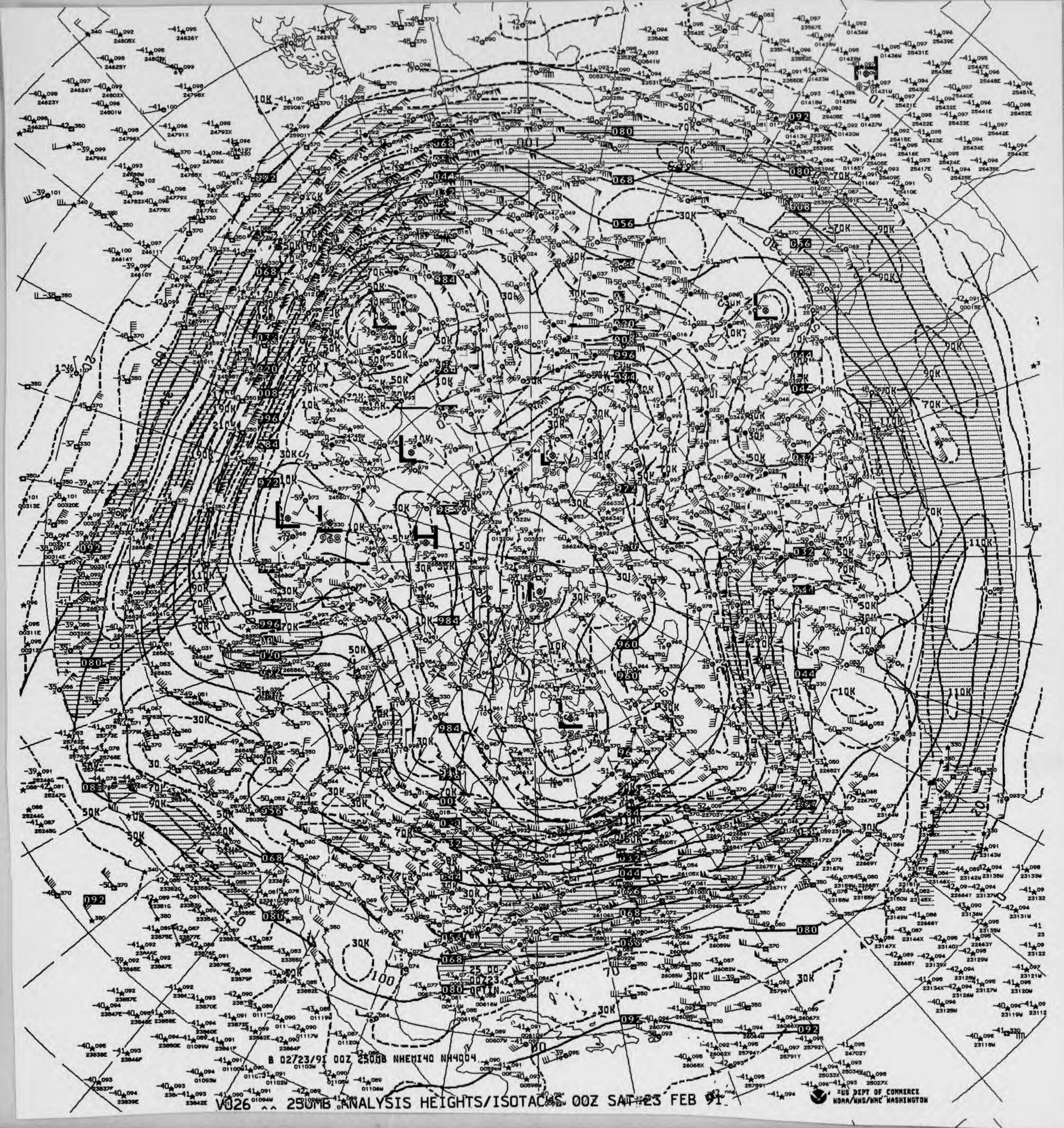
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 02/22/91 12Z 250MB NHEMI40 WH4004

V876 ... 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 22 FEB 91

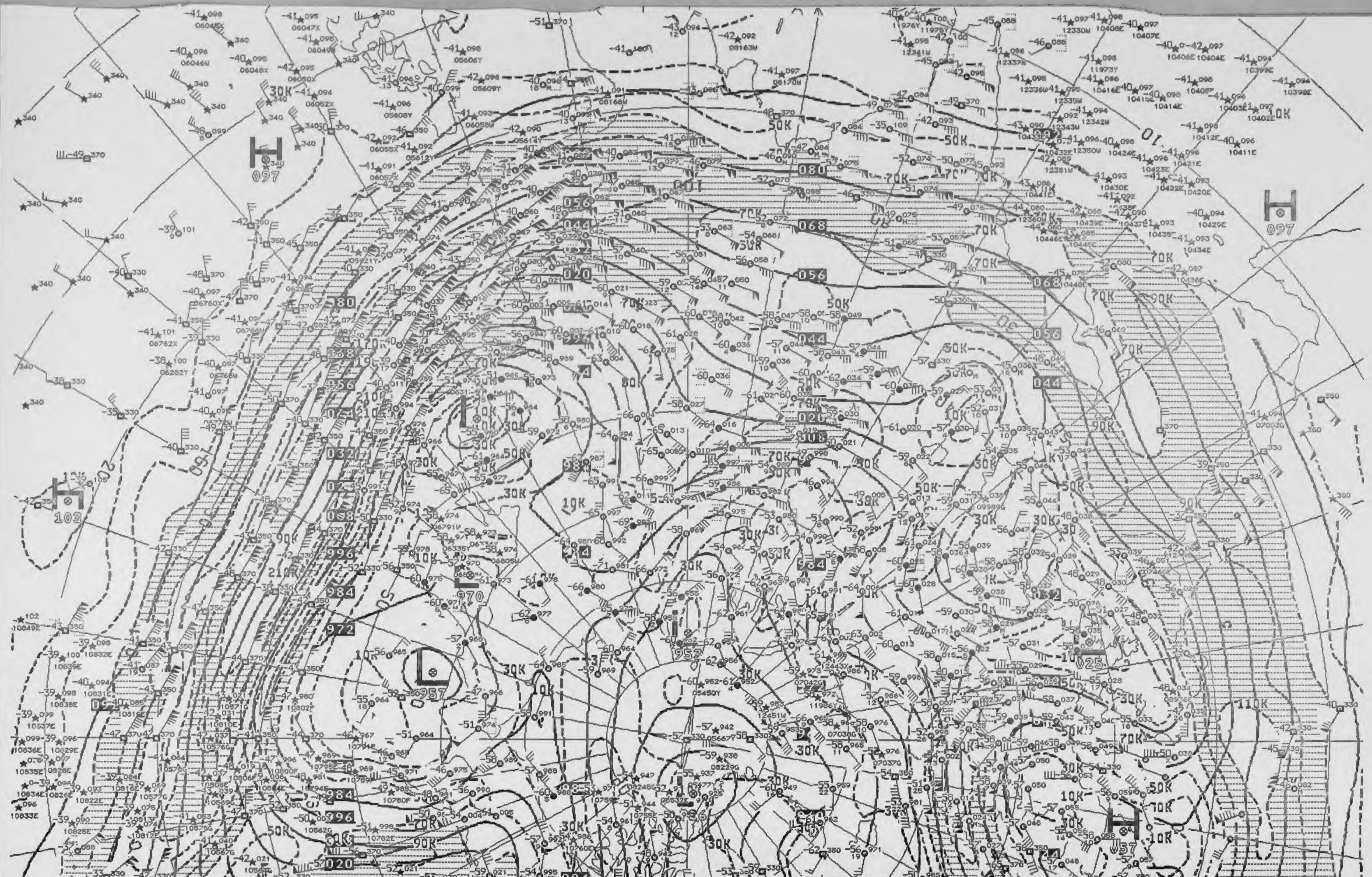
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 02/23/91 00Z 250MB NHEMI40 NH4004

V026 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 23 FEB 91

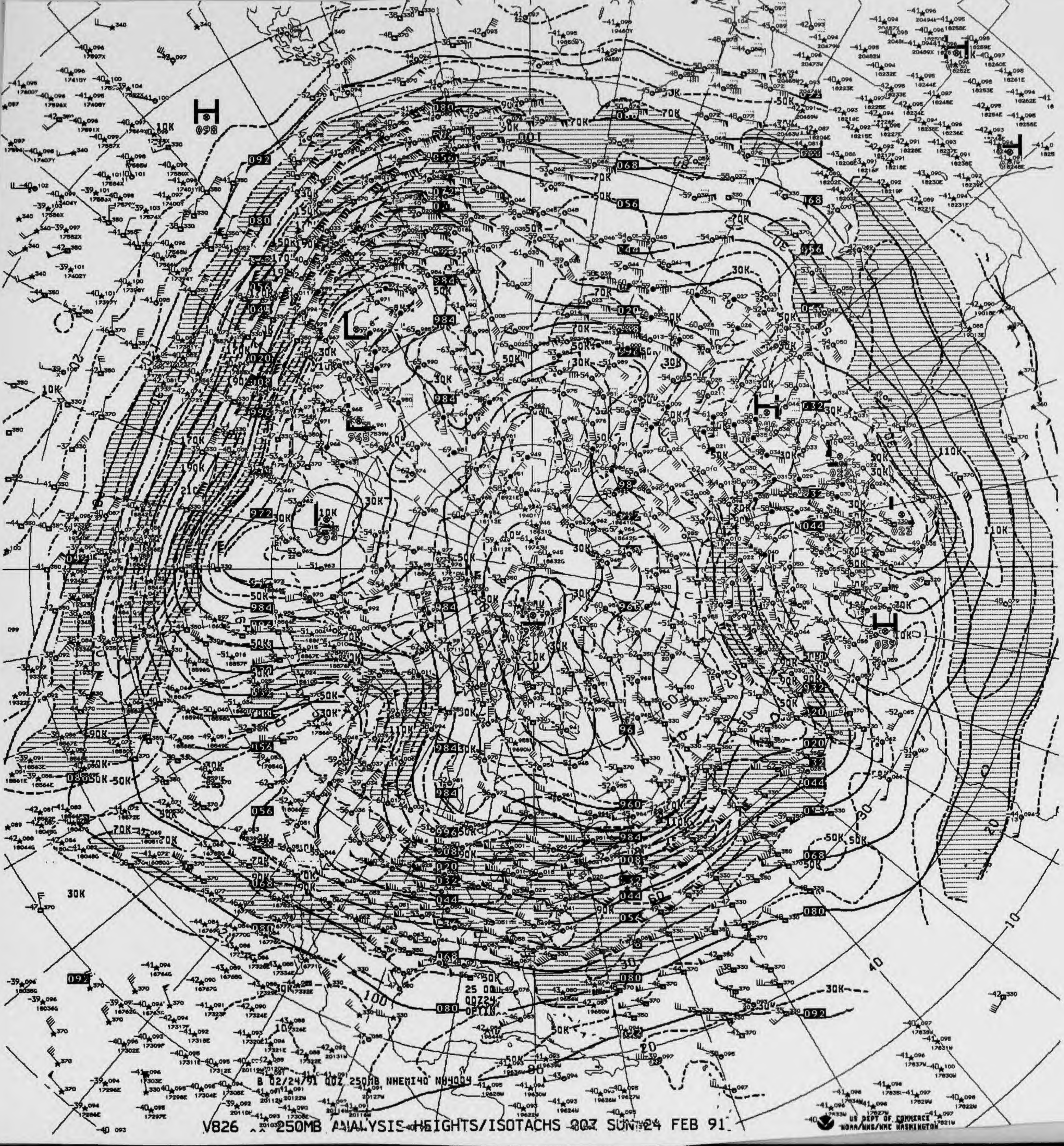
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



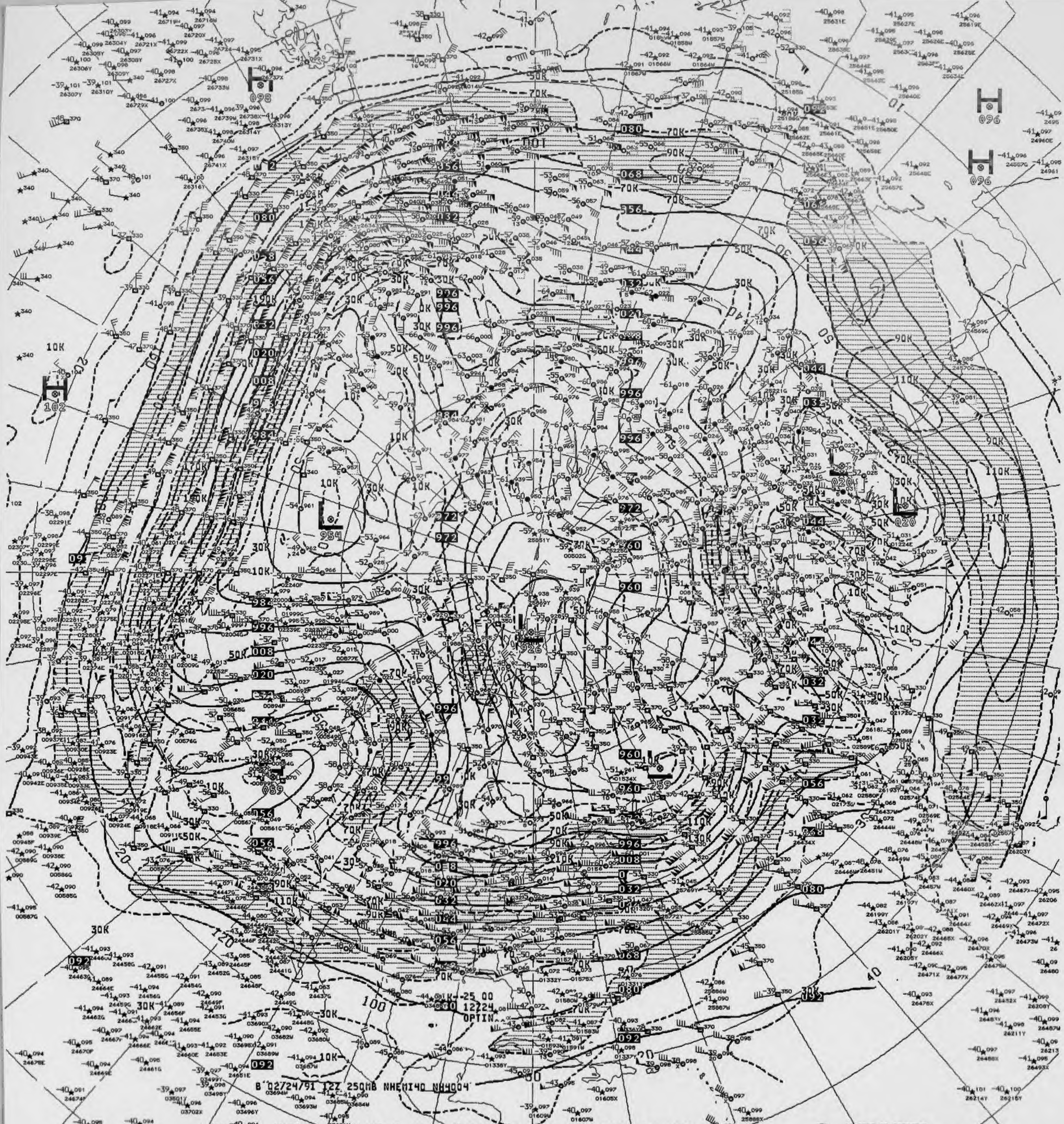
B 02/23/91 12Z 250MB NHEMI40 NH4004

V876 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 23 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

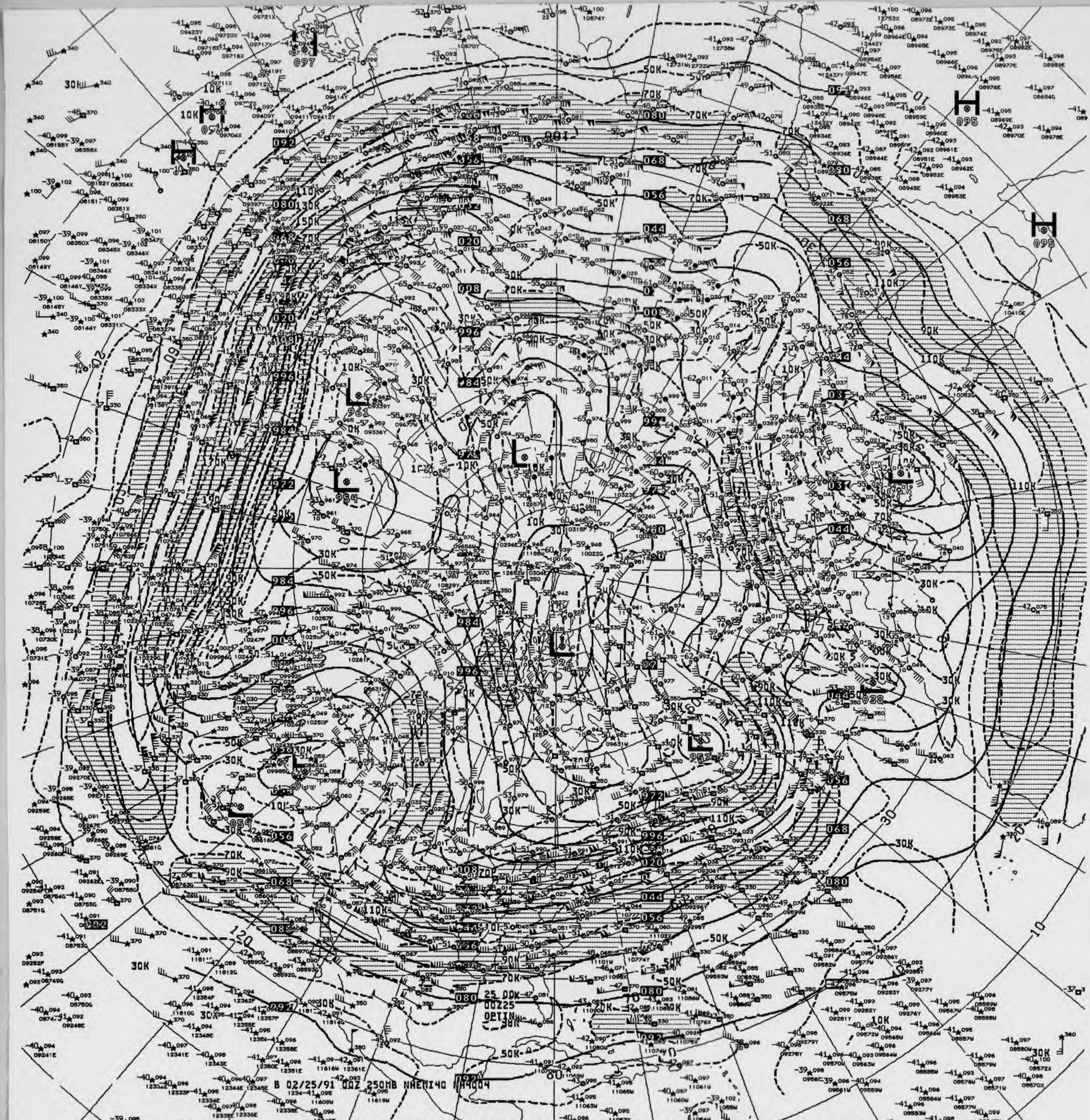

B 02/24/91 00Z 250MB NHEMI40 NH4004
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V826 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 24 FEB 91


H 098
H 096
H 096
H 102
L 954
L 926
L 020
L 020
L 059
L 259
10K
30K
50K
70K
90K
110K
B 02724/91 12Z 250MB NHEMI40 NH4004
25 00
12Z24
OPTIN

V876 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 24 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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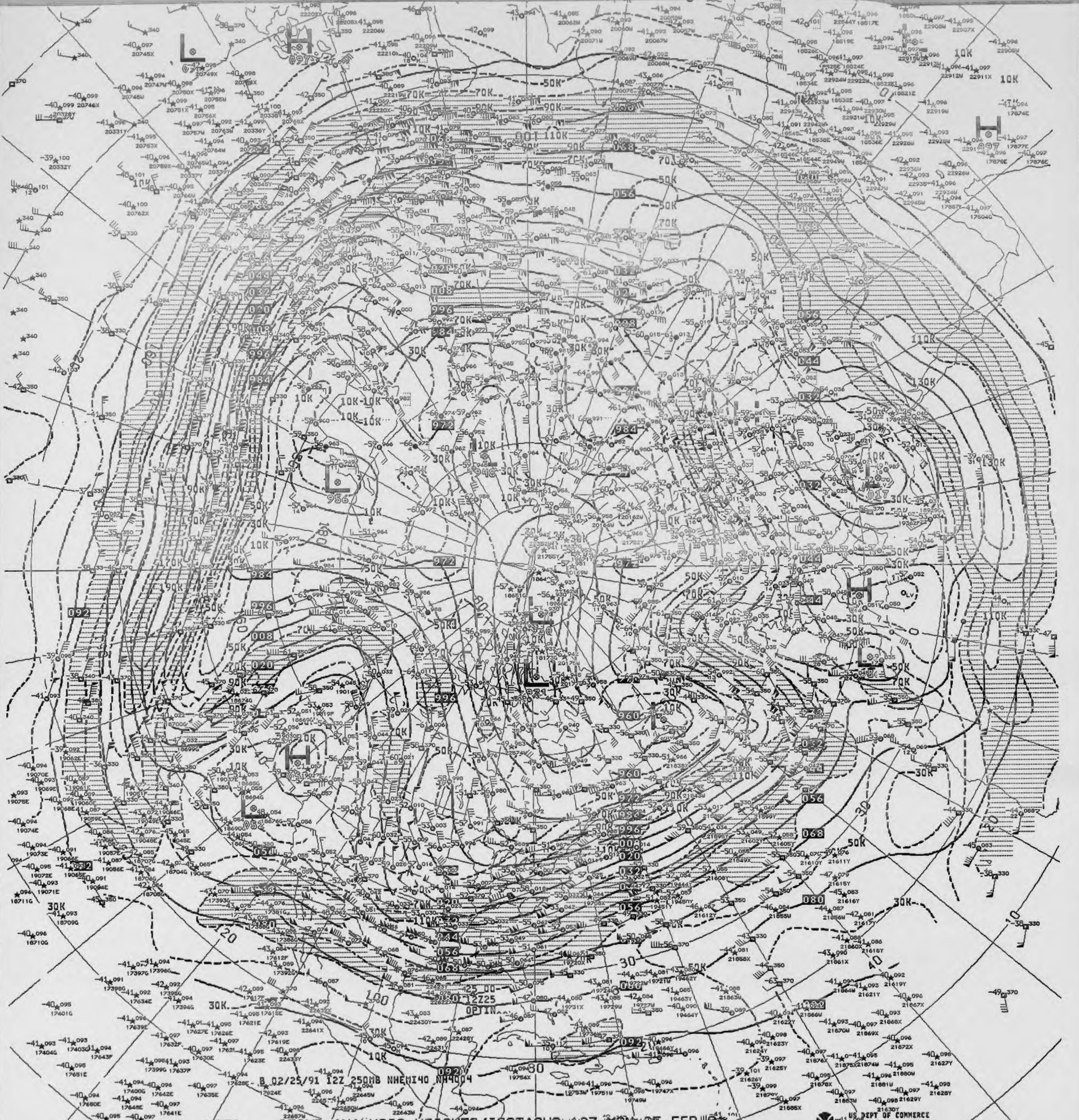
V826 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 25 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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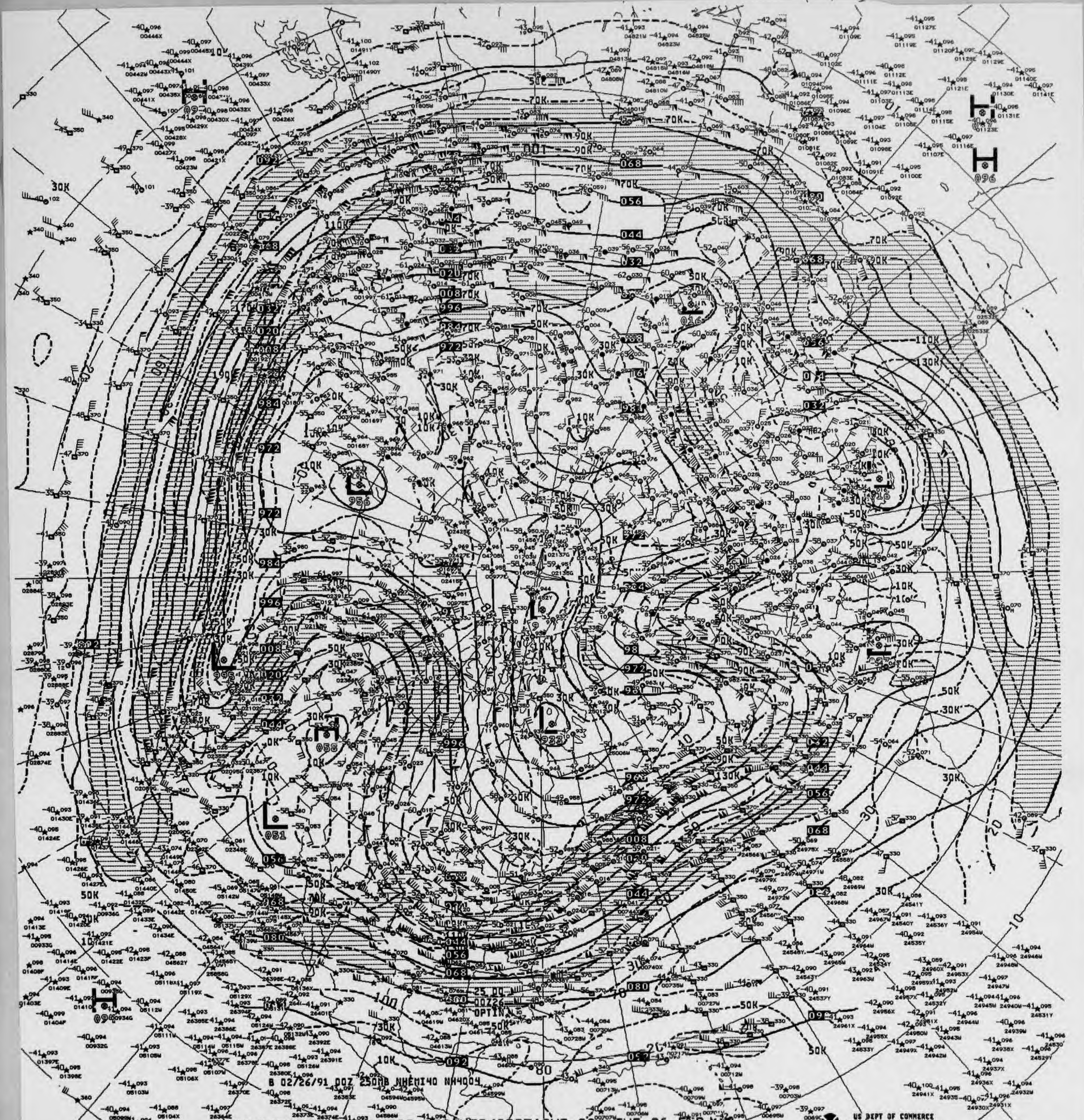
VETS .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 25 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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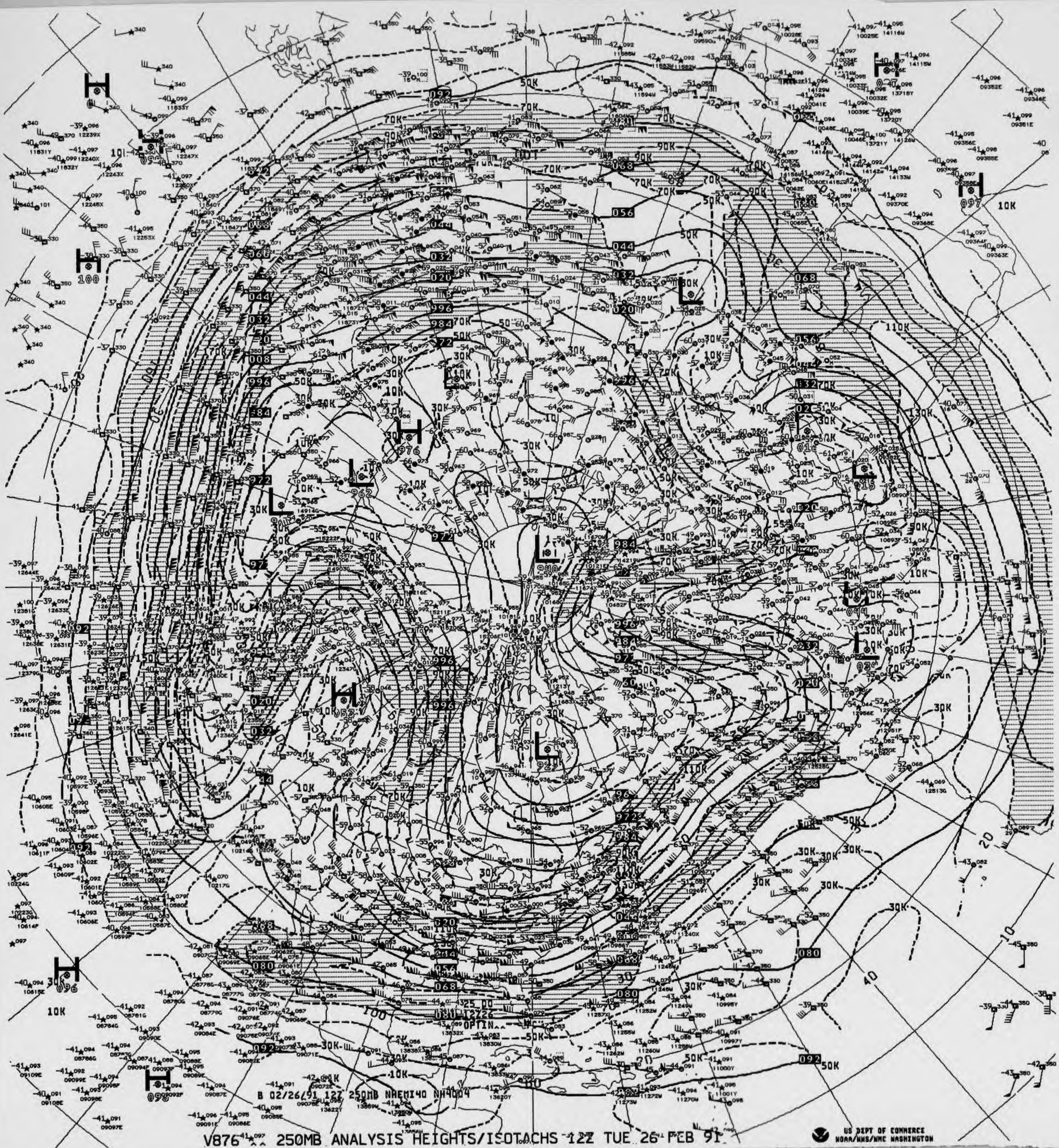
V826 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 26 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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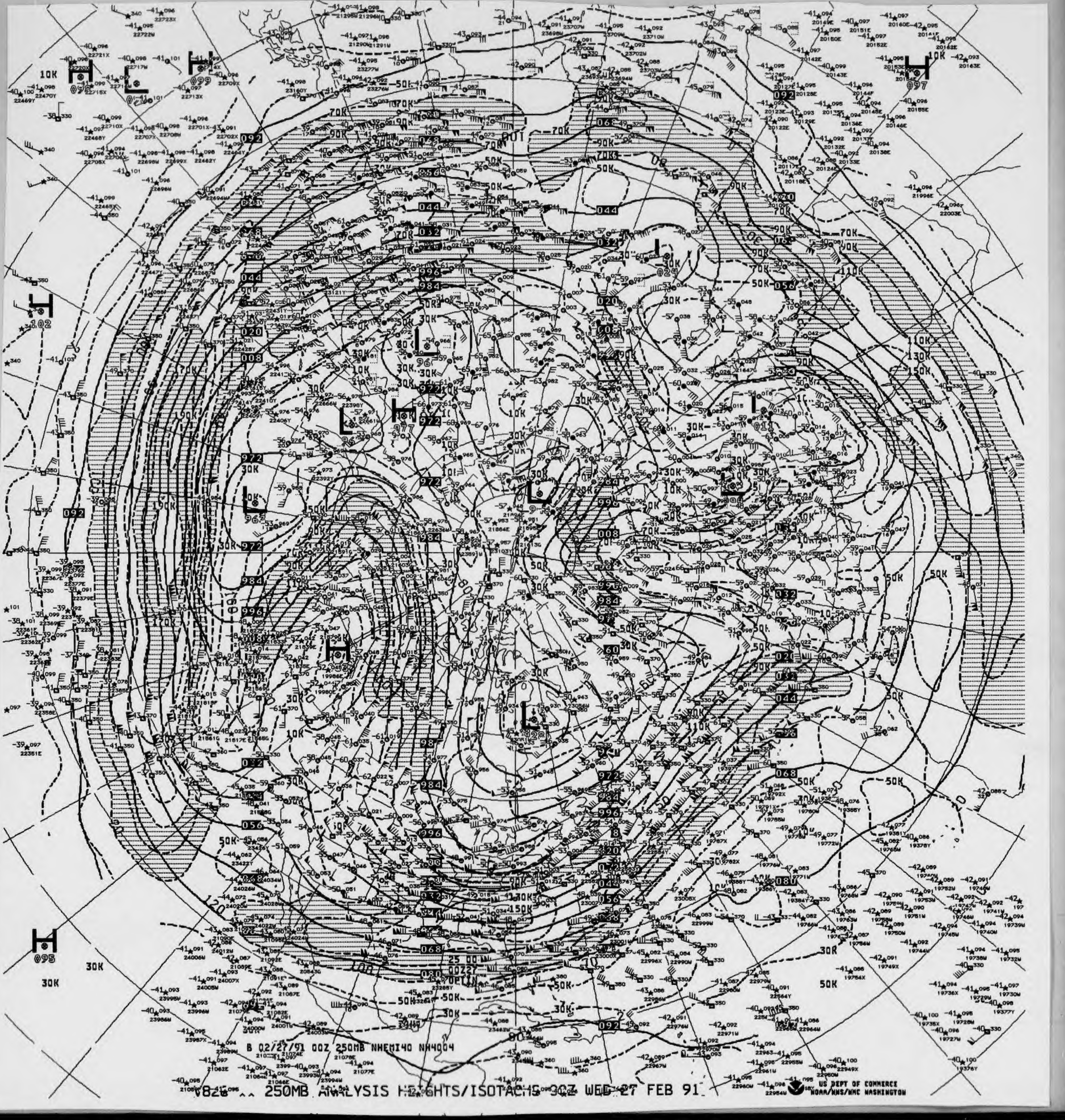
V876 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 26 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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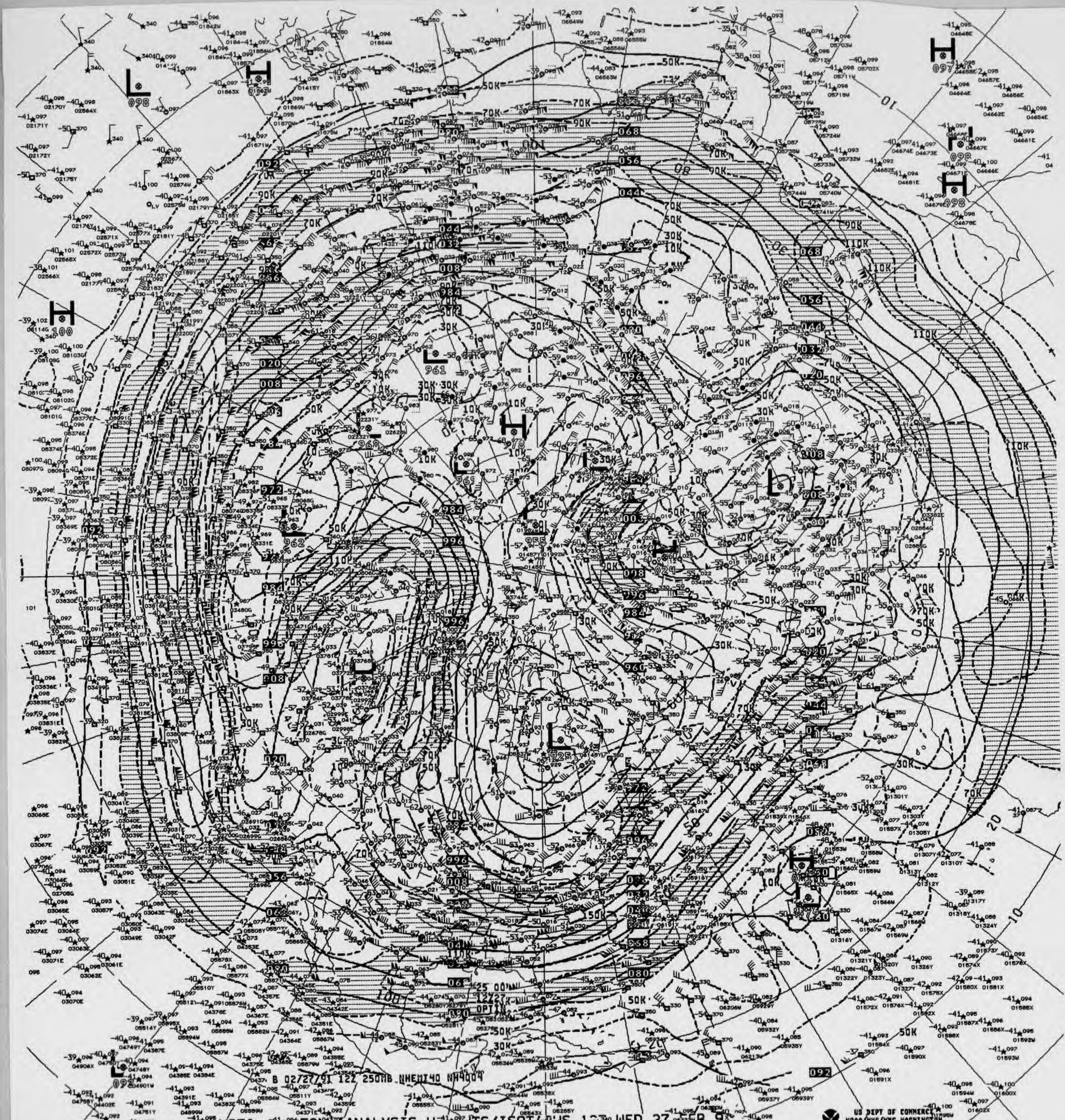
V826 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 27 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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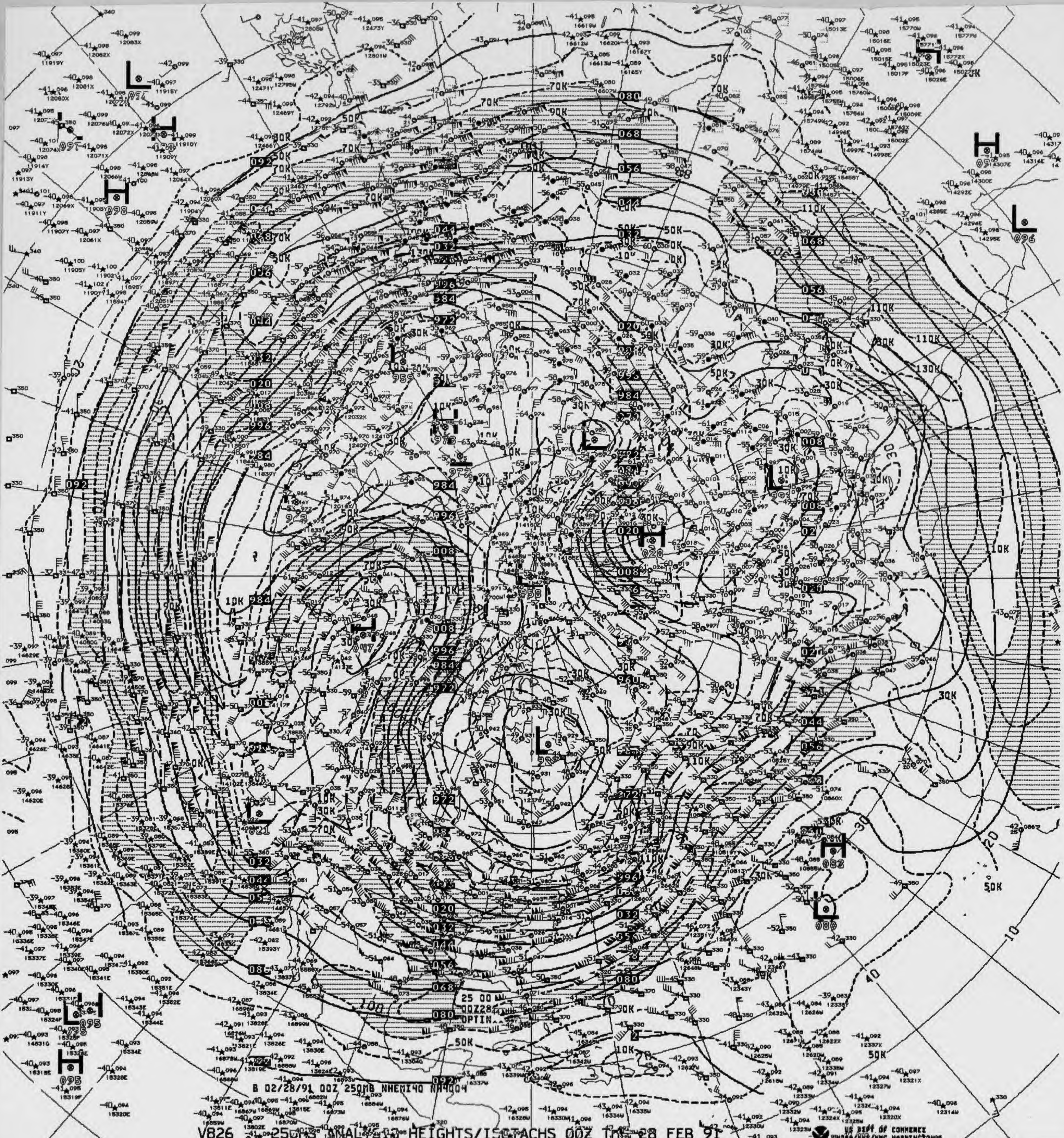
V876 ... 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 27 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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00Z28
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70K
90K
110K
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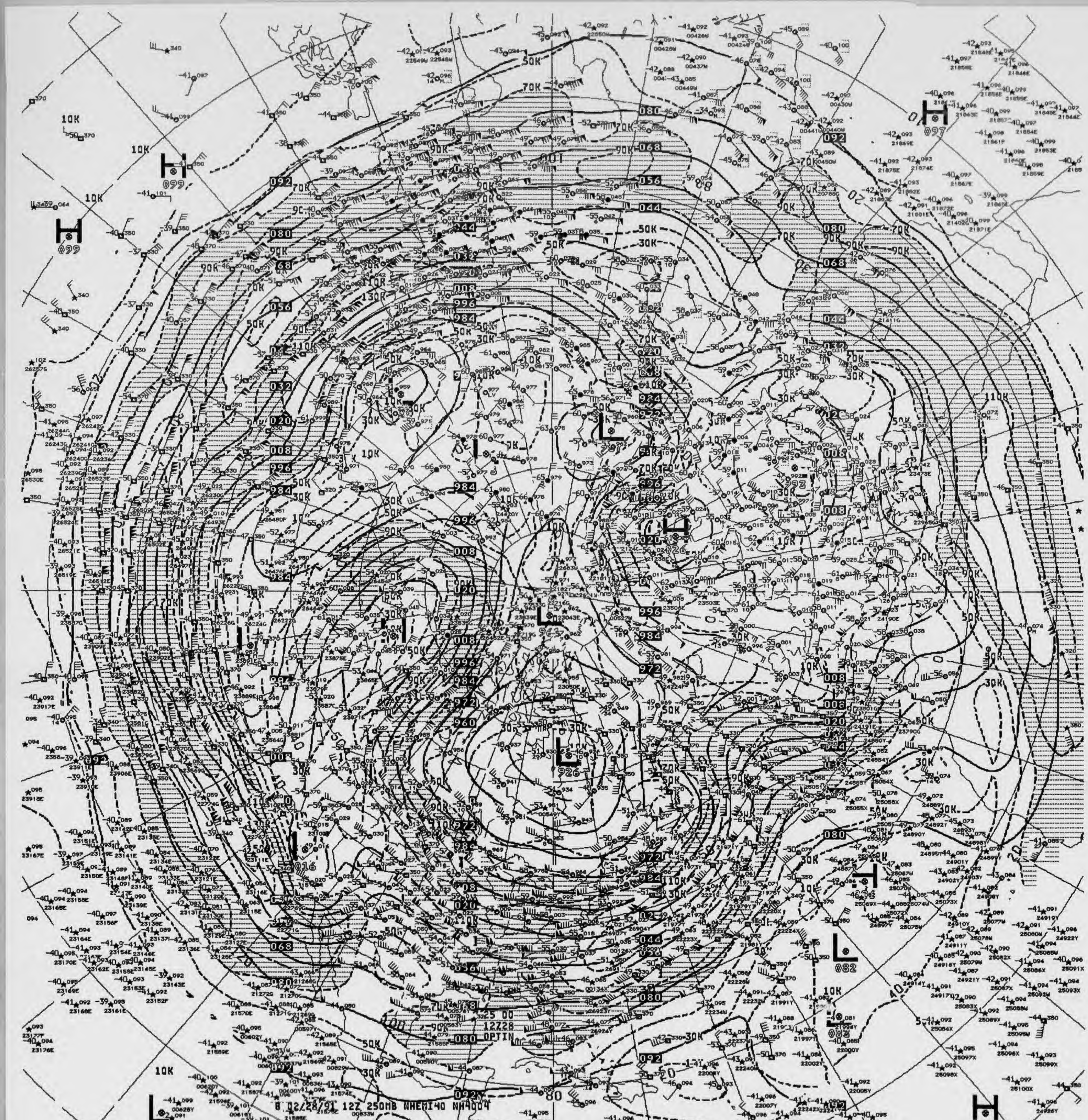
V826 250MB ANAL/513 HEIGHTS/ISOTACHS 00Z THU 28 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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25 00
12Z28
OPTIN

376 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 28 FEB 91

U.S. DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

A Form 46 - 66B
(Rev. 8-83)

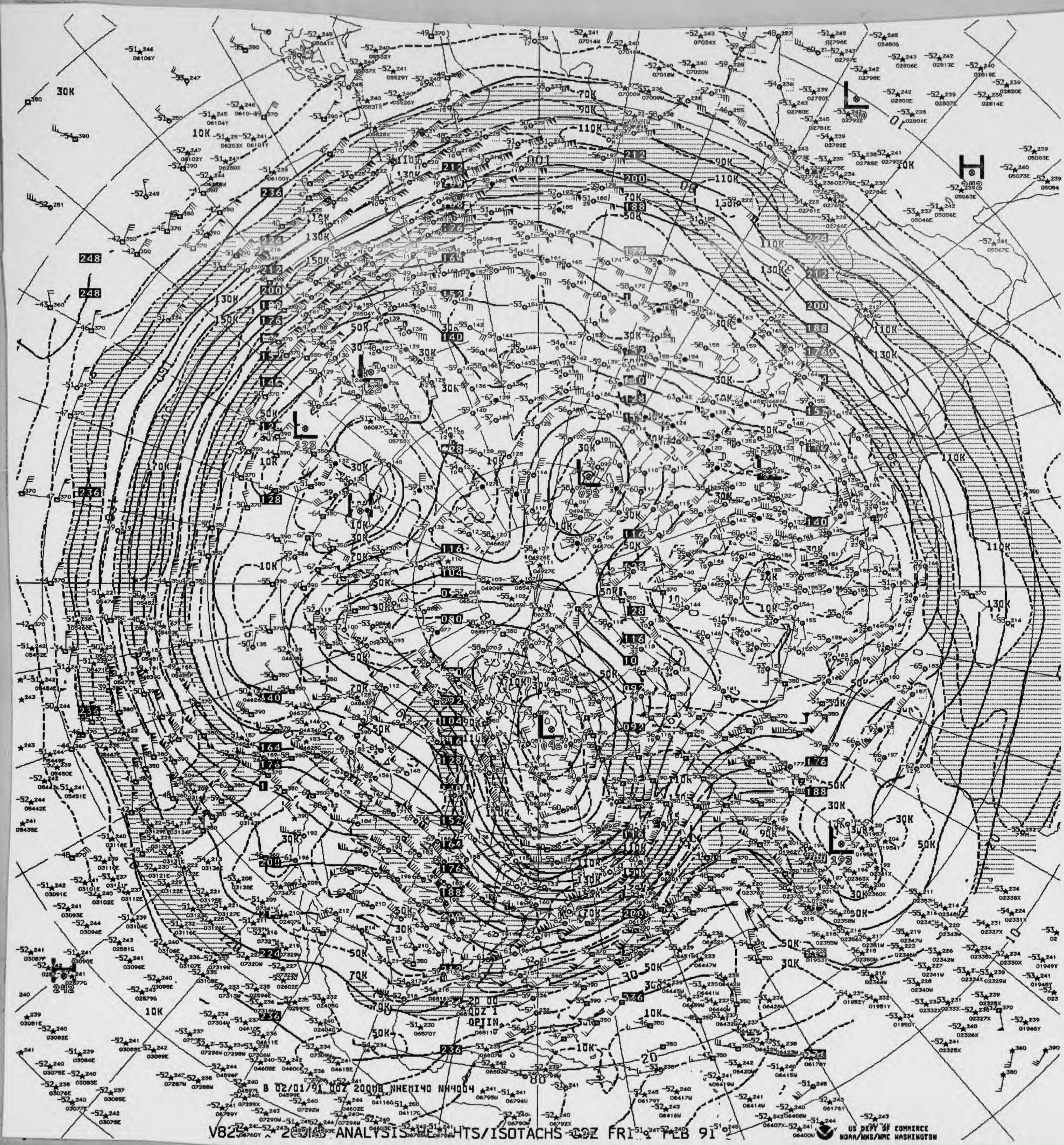
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Se
National Climatic Data Center

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

200 MB CONSTANT PRESSURE CHARTS

NORTHERN HEMISPHERE NWP

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING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L
30K
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70K
90K
110K
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170K
10K
20 00
00Z 1
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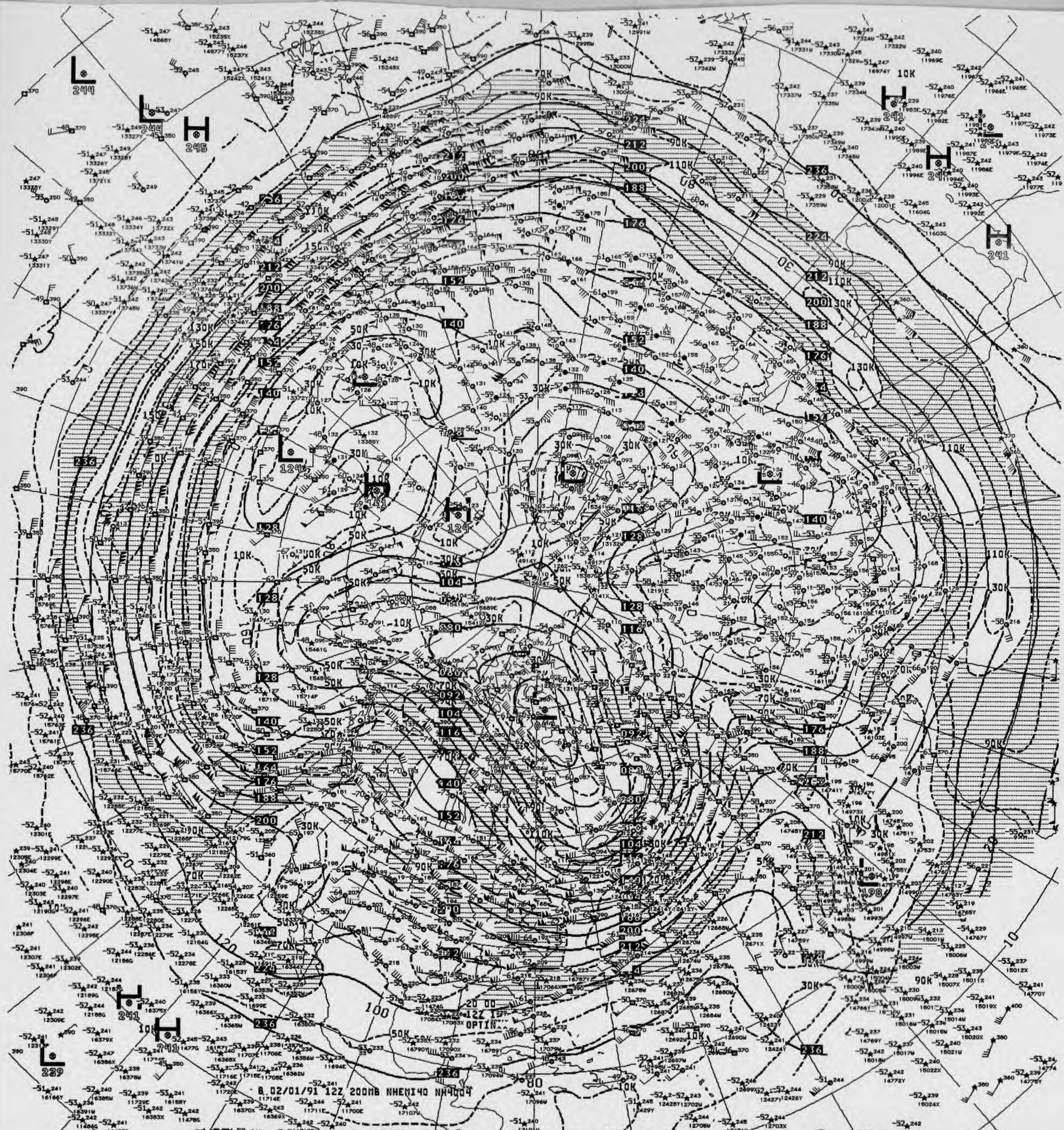
V82 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 1 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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OPTIN
L
244
L
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H
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H
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L
124
H
141
H
124
L
239
H
241
H
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236
224
212
200
188
176
164
152
140
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116
104
092
080
70K
90K
110K
130K
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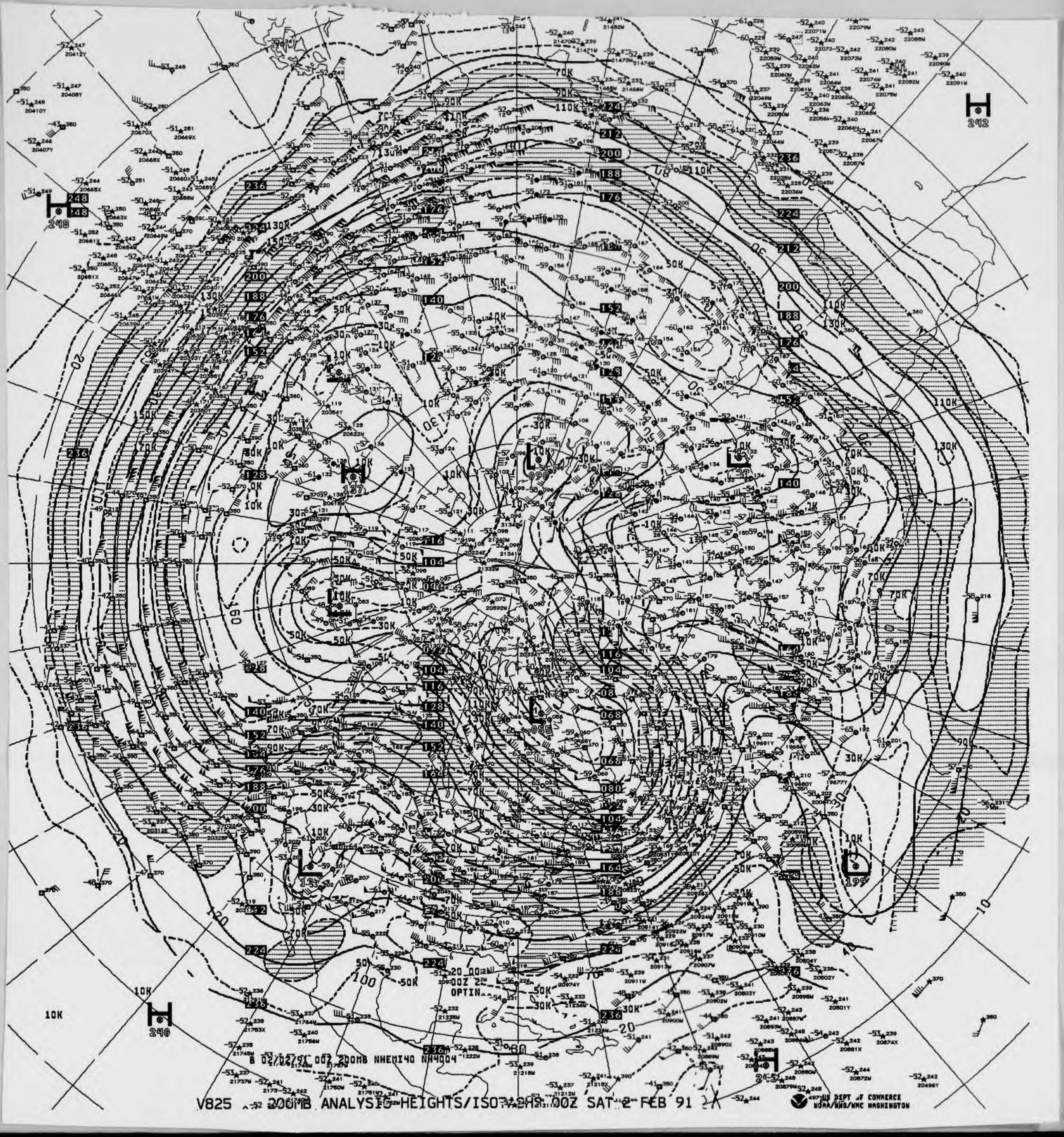
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H 248
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L 096
L 055
L 199
H 240
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30K
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130K
150K
B 02/02/91 00Z 200MB NHEMI40 NH4004
00Z 2
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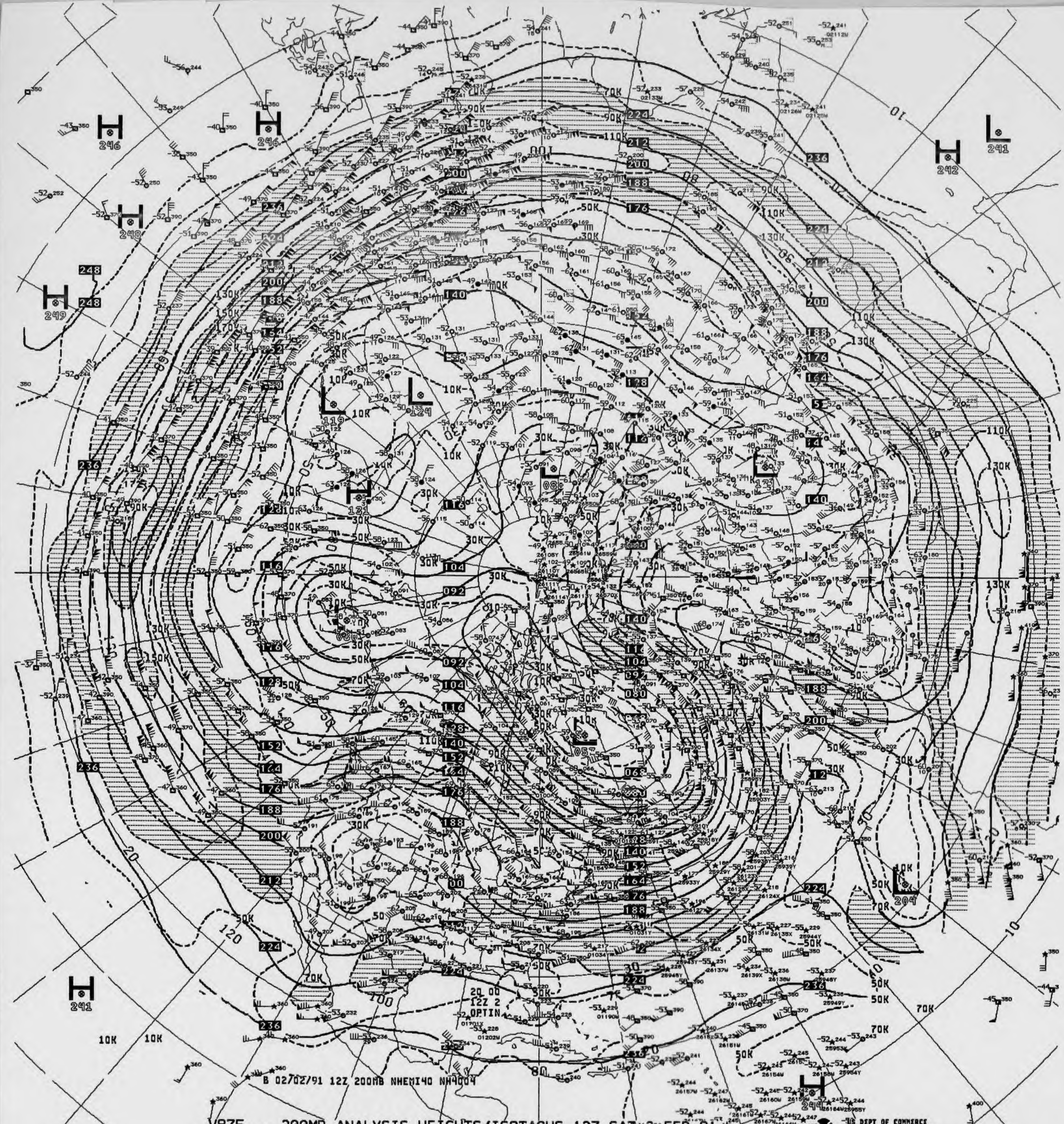
V825 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 2 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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L 119
L 124
H 131
L 088
L 133
L 057
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H 244
B 02/02/91 12Z 200MB NHEMI40 NH4004
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12Z 2
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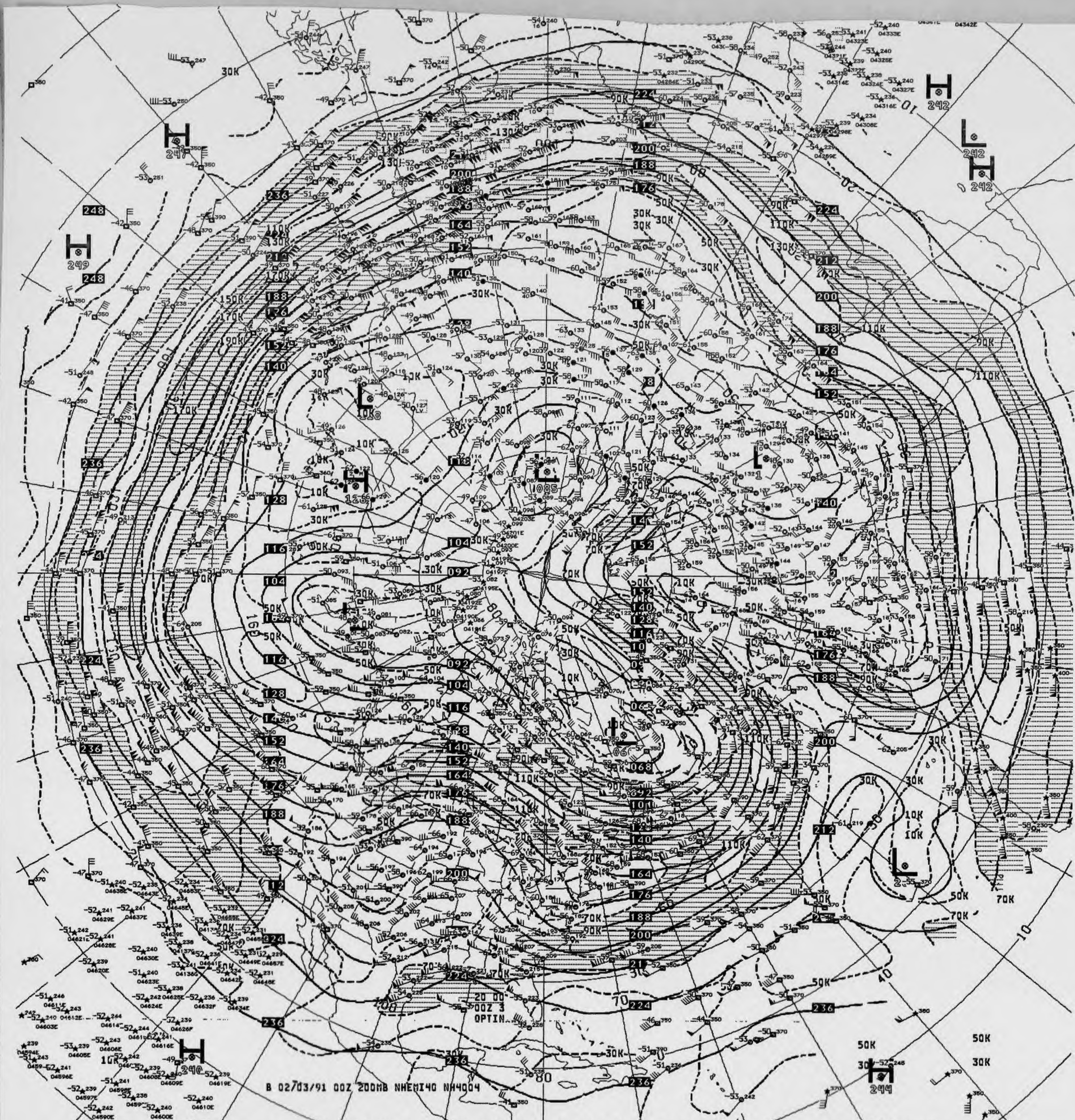
V875 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 2 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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00Z 3
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H 249
H 242
L 242
H 242
H 240
H 244
L 1085
L 10K
H 125
L 2
248
236
224
212
200
188
176
164
152
140
128
116
104
092
080
068
30K
50K
70K
90K
110K
130K
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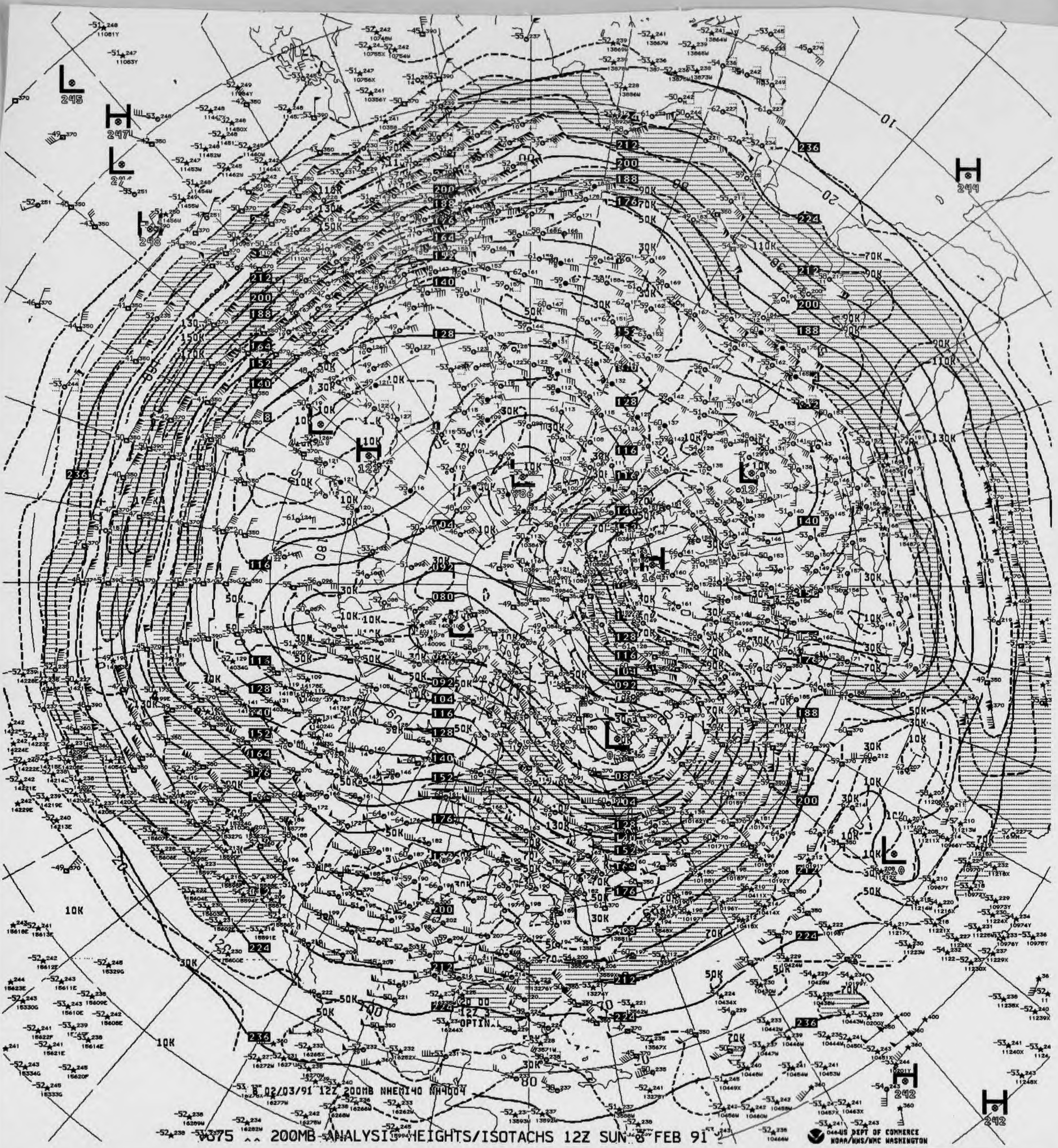
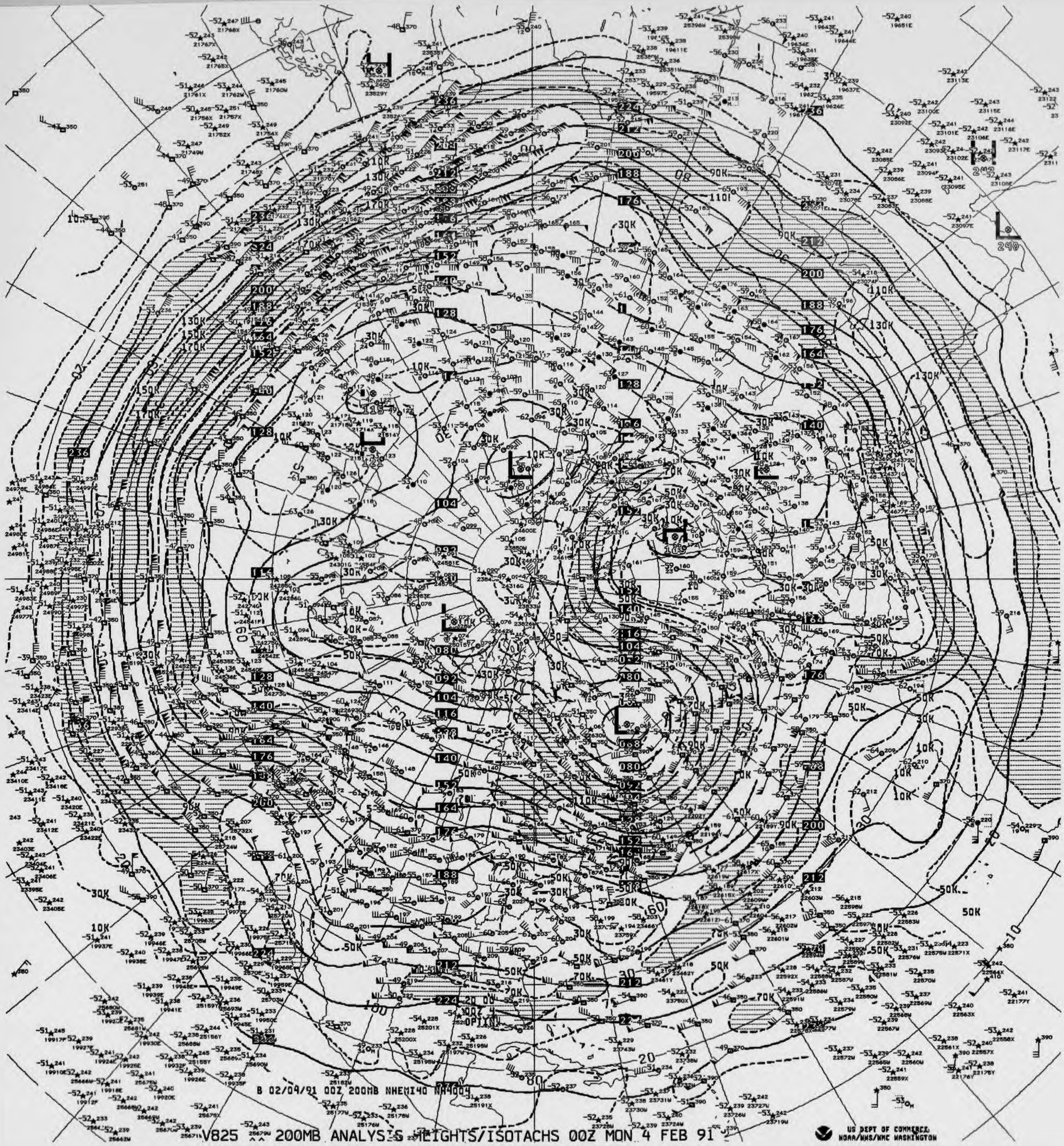
V825 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 3 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


02/03/91 12Z 200MB NHEMI40 NH4004

V075 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 3 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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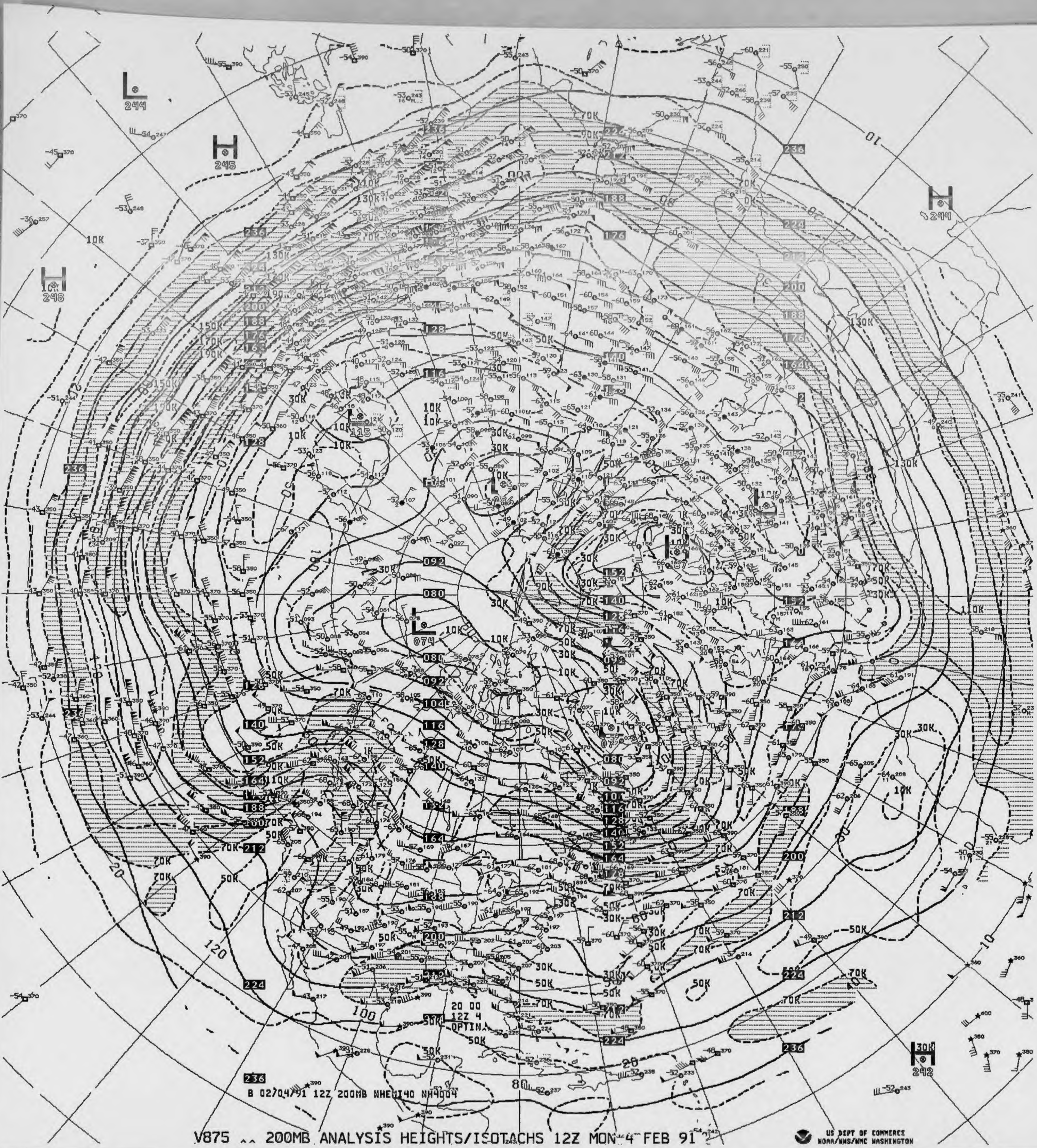
L
H
L
L
L
L
L
30K
50K
70K
90K
110K
130K
150K
170K

V825 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 4 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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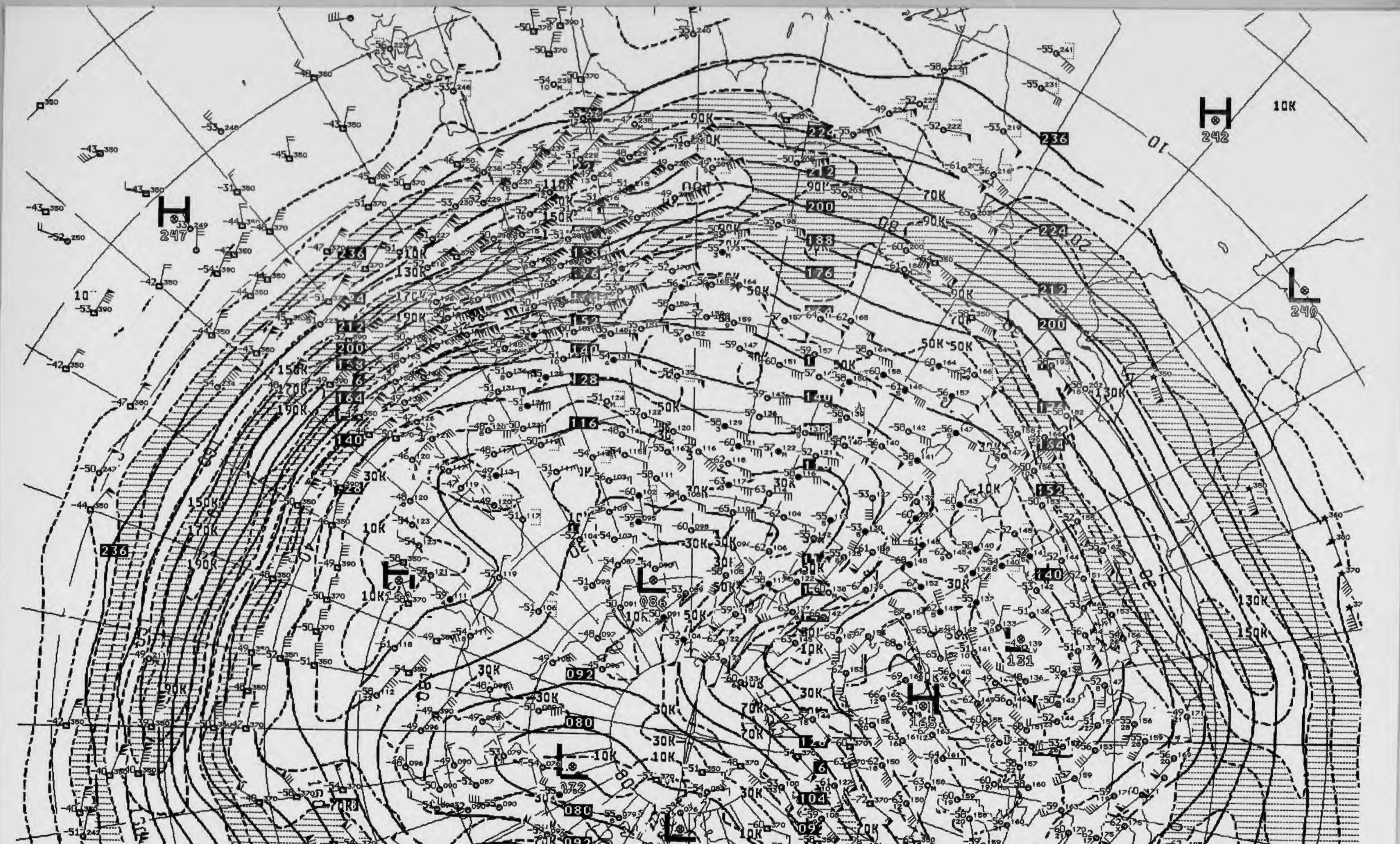
H 244
H 248
L 115
L 074
H 242
20 00
12Z 4
OPTIN
B 02/04/91 12Z 200MB NHEMI40 NH4004

V875 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 4 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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L
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242
B 02/05/91 00Z 200MB NHEMI40 NH4004
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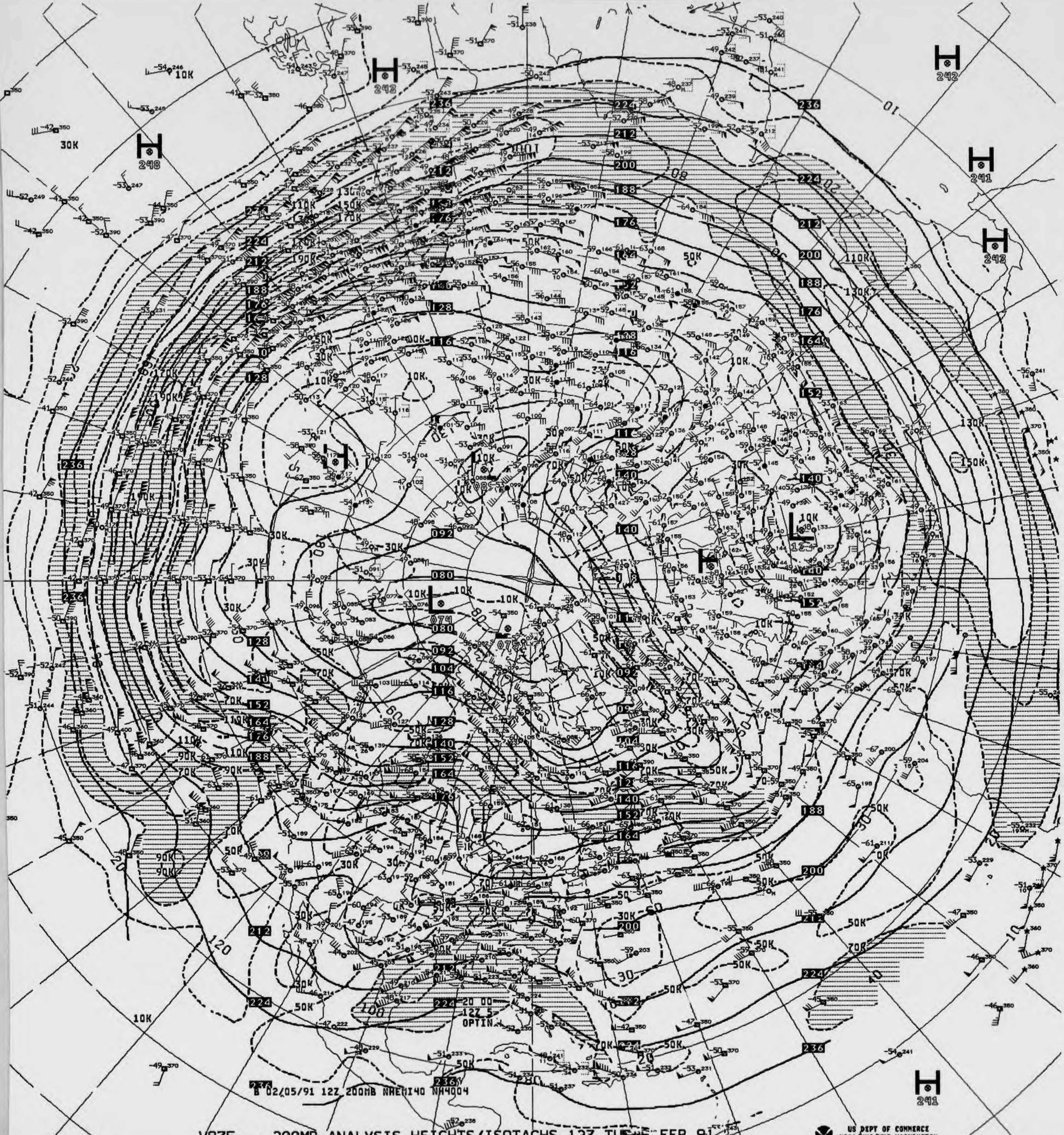
V825 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 5 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H 241
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L 074
L 123
20 00
12Z 5
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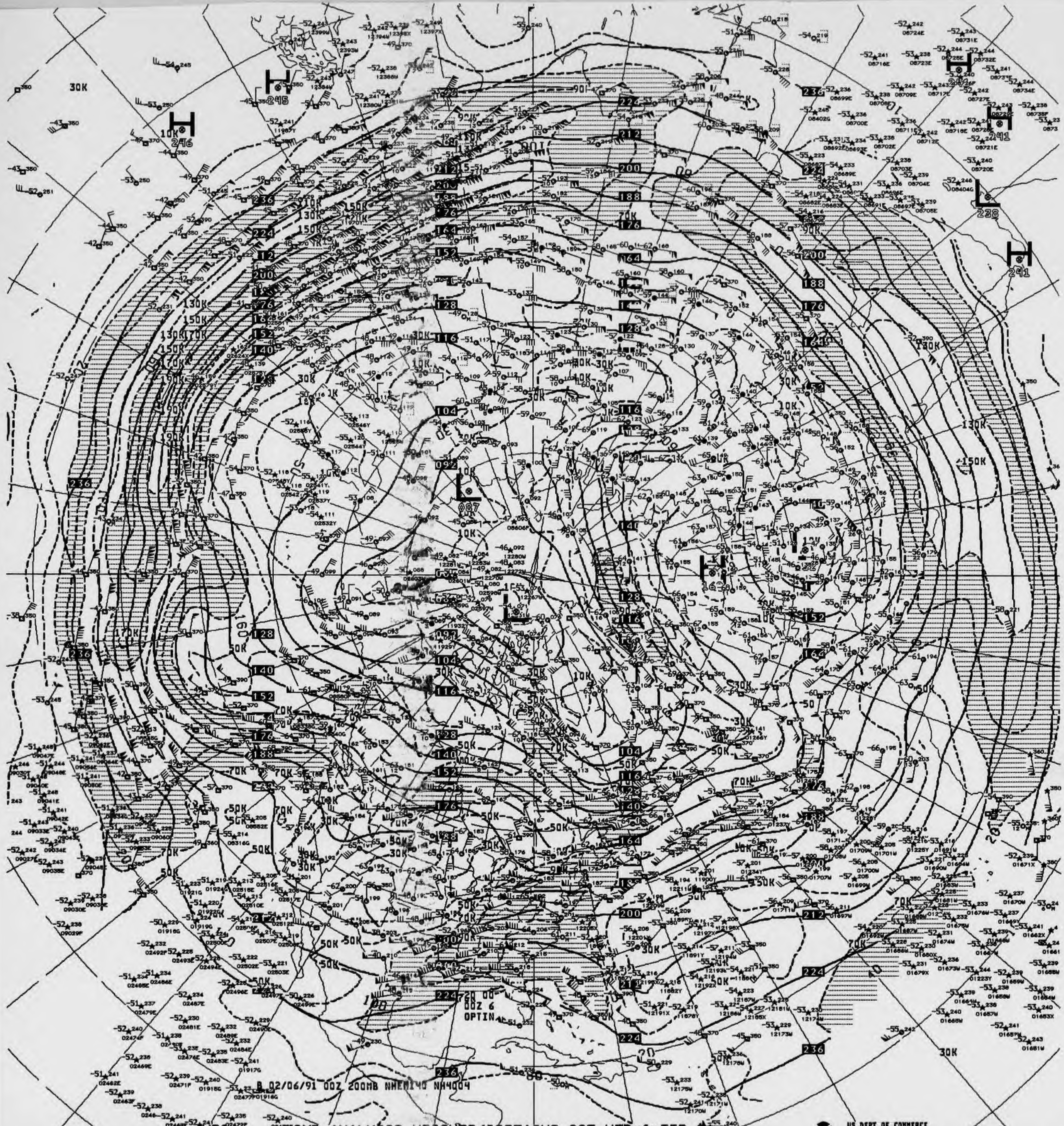
B 02/05/91 12Z 200MB NHEM140 NH4004

V875 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 5 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H 241
L 238
L 087
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50K
70K
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150K
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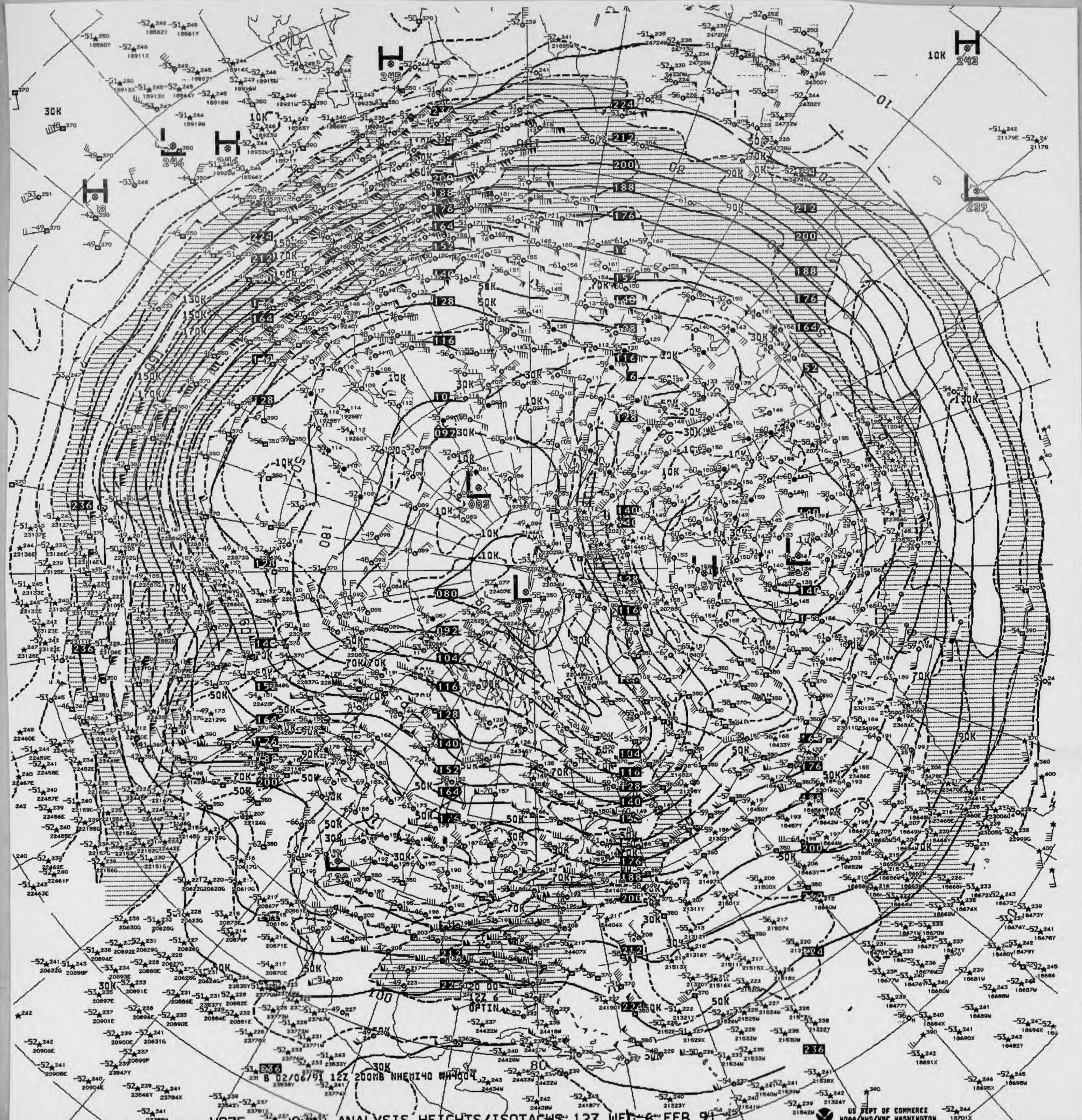
V825 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 6 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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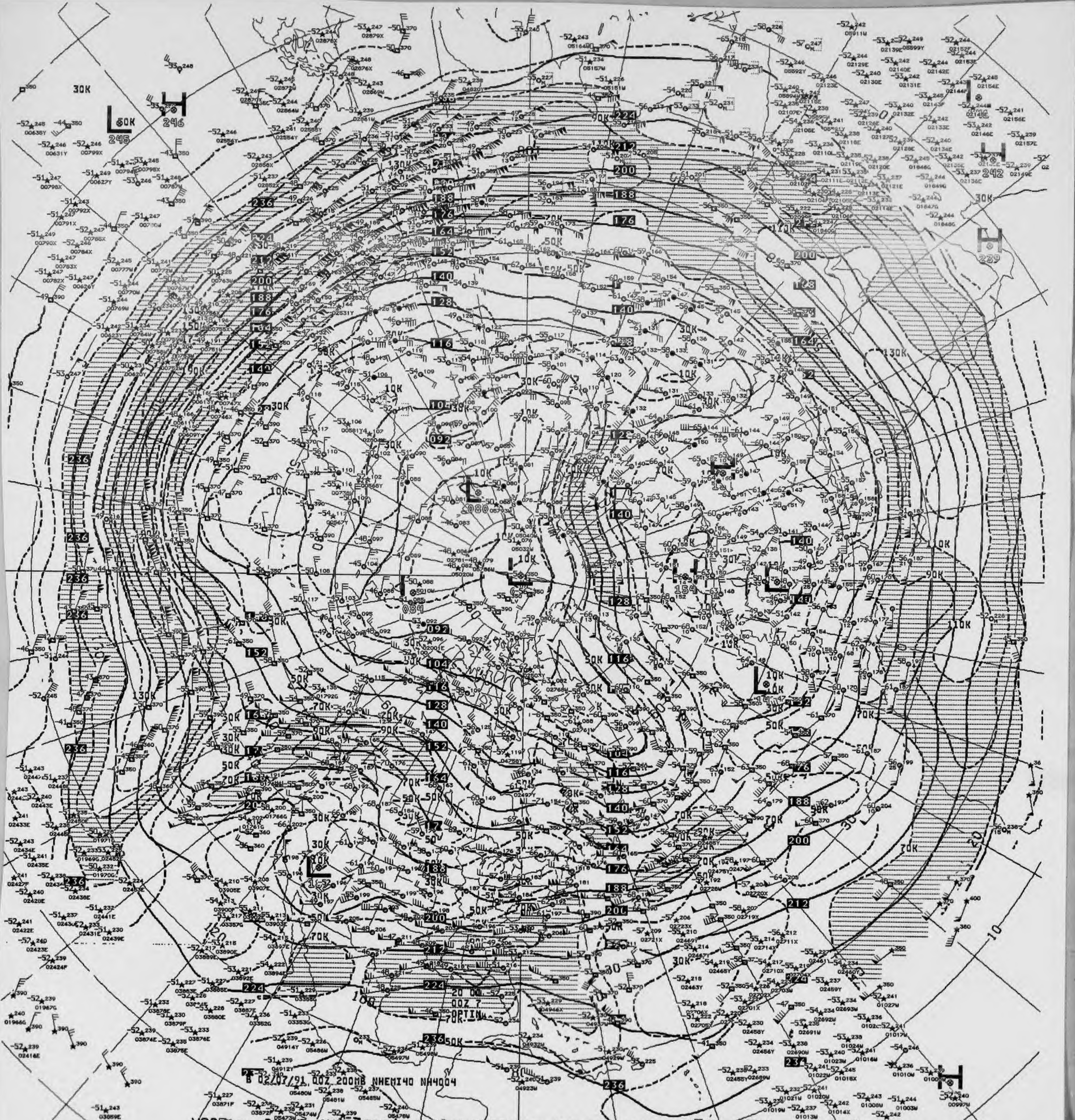
NOAA/NWS/NMC WASHINGTON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L
245
H
242
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239
L
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212
200
188
176
164
152
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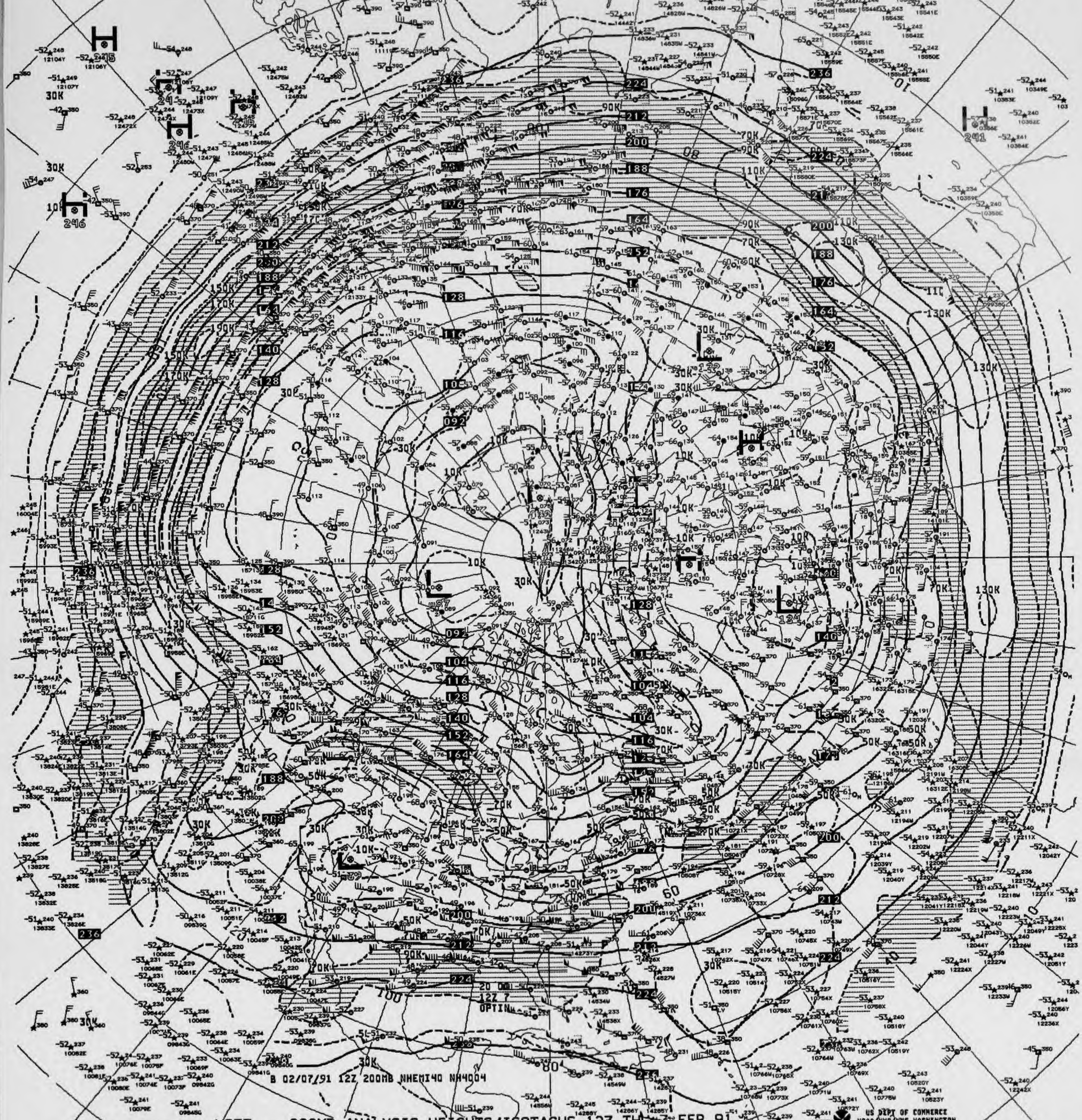
V825 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 7 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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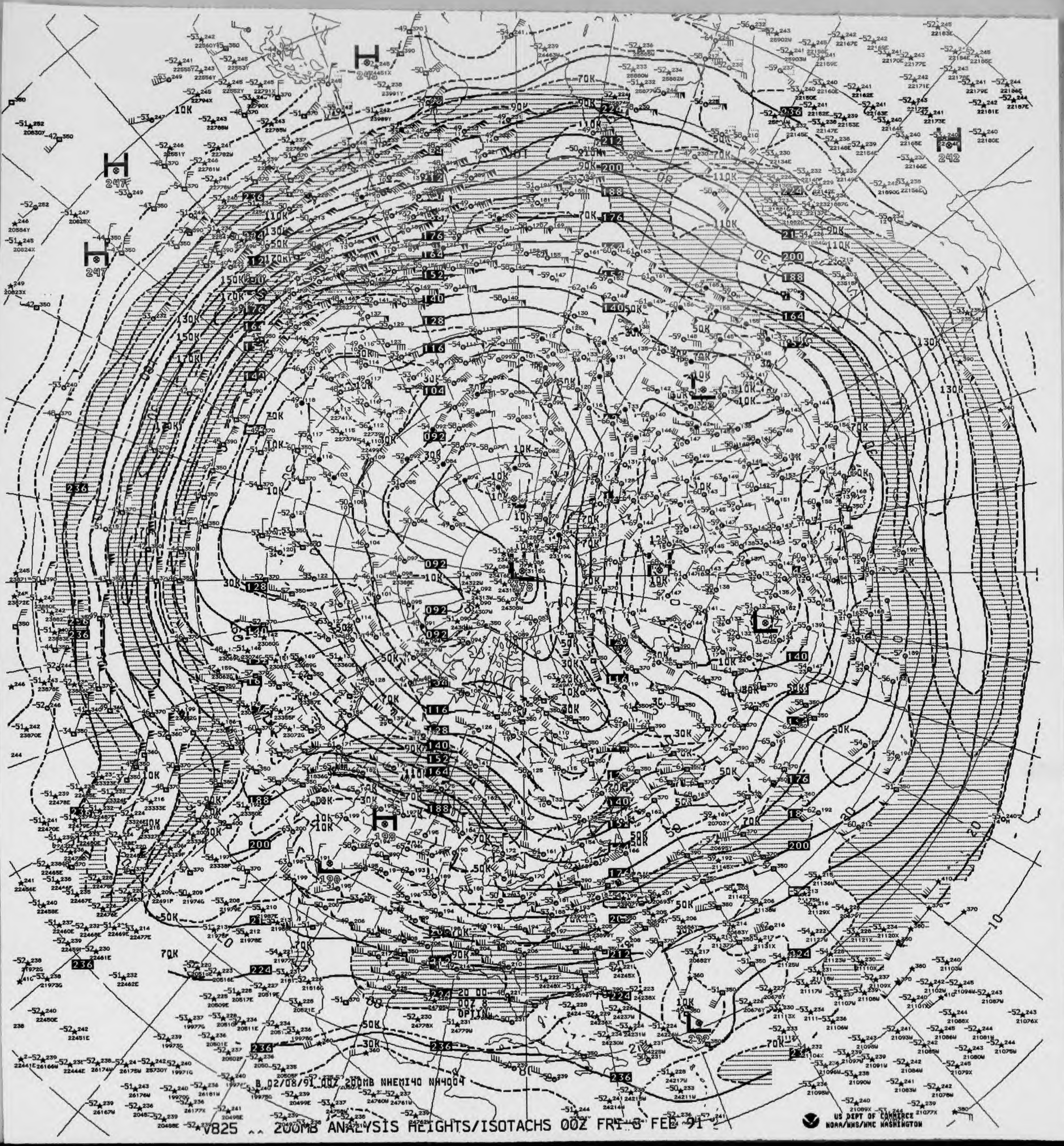
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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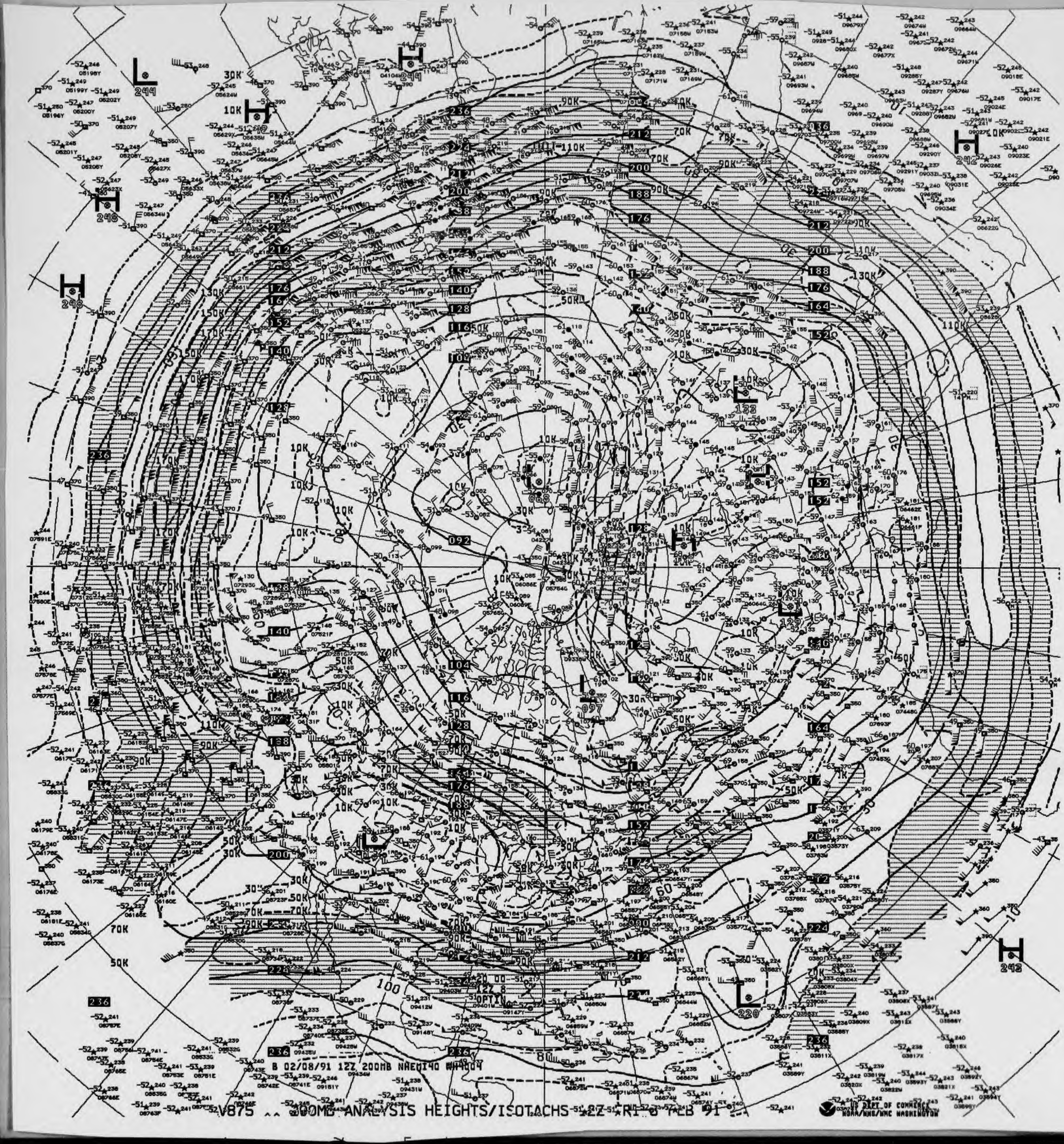
V825 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 8 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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B 02/08/91 12Z 200MB NHEMI40 WW4604

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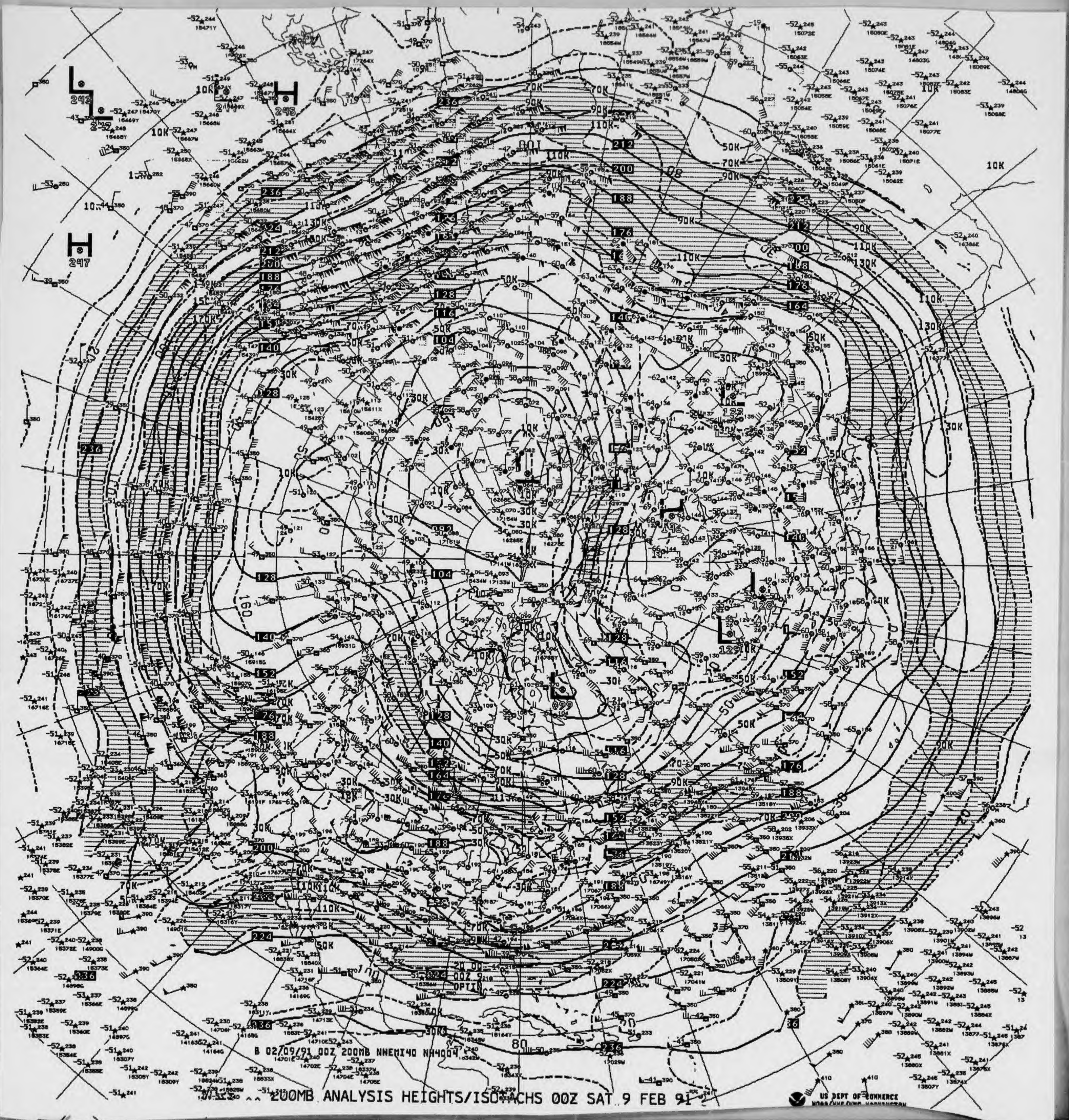

200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 9 FEB 91

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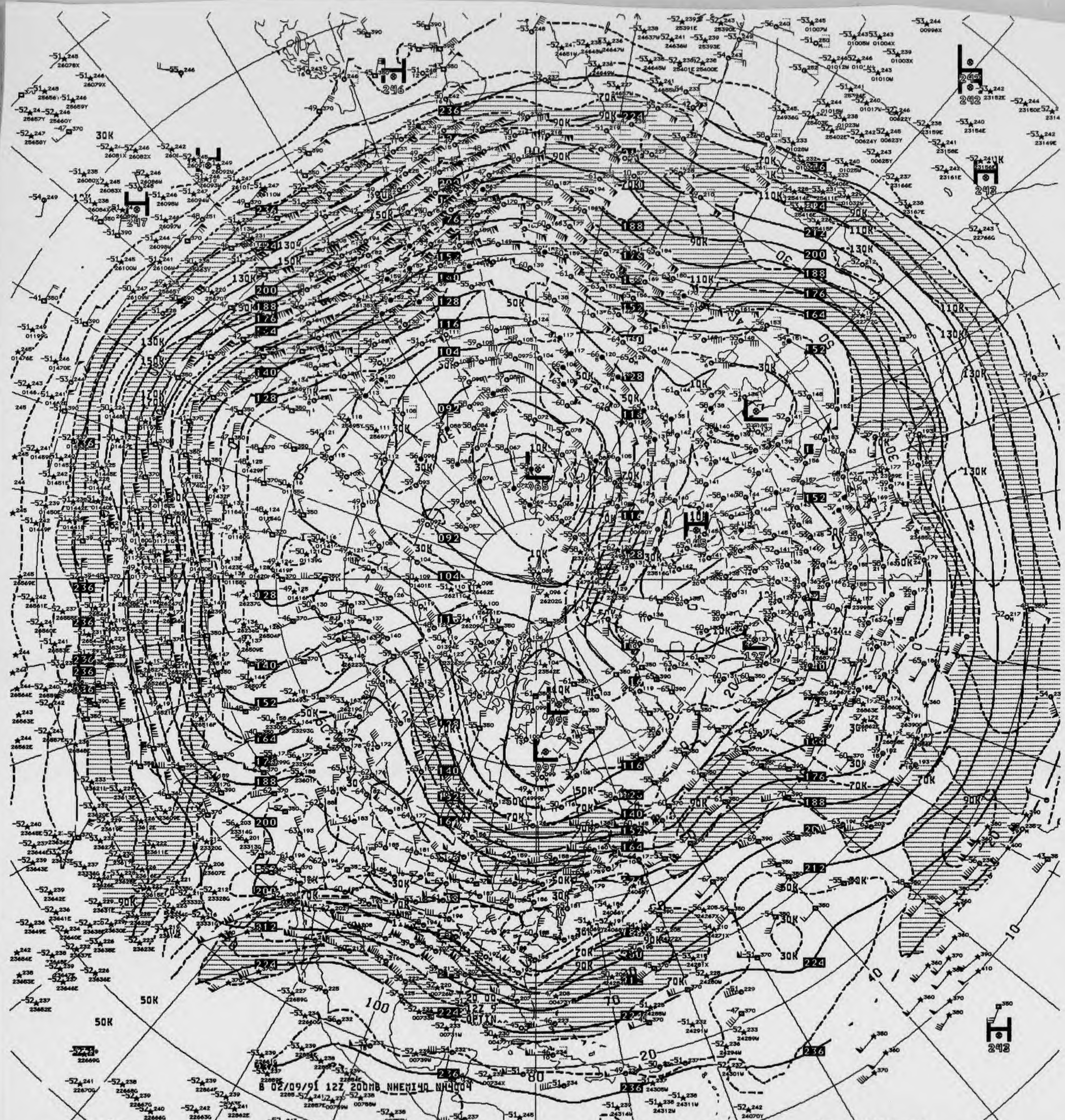
US DEPT OF COMMERCE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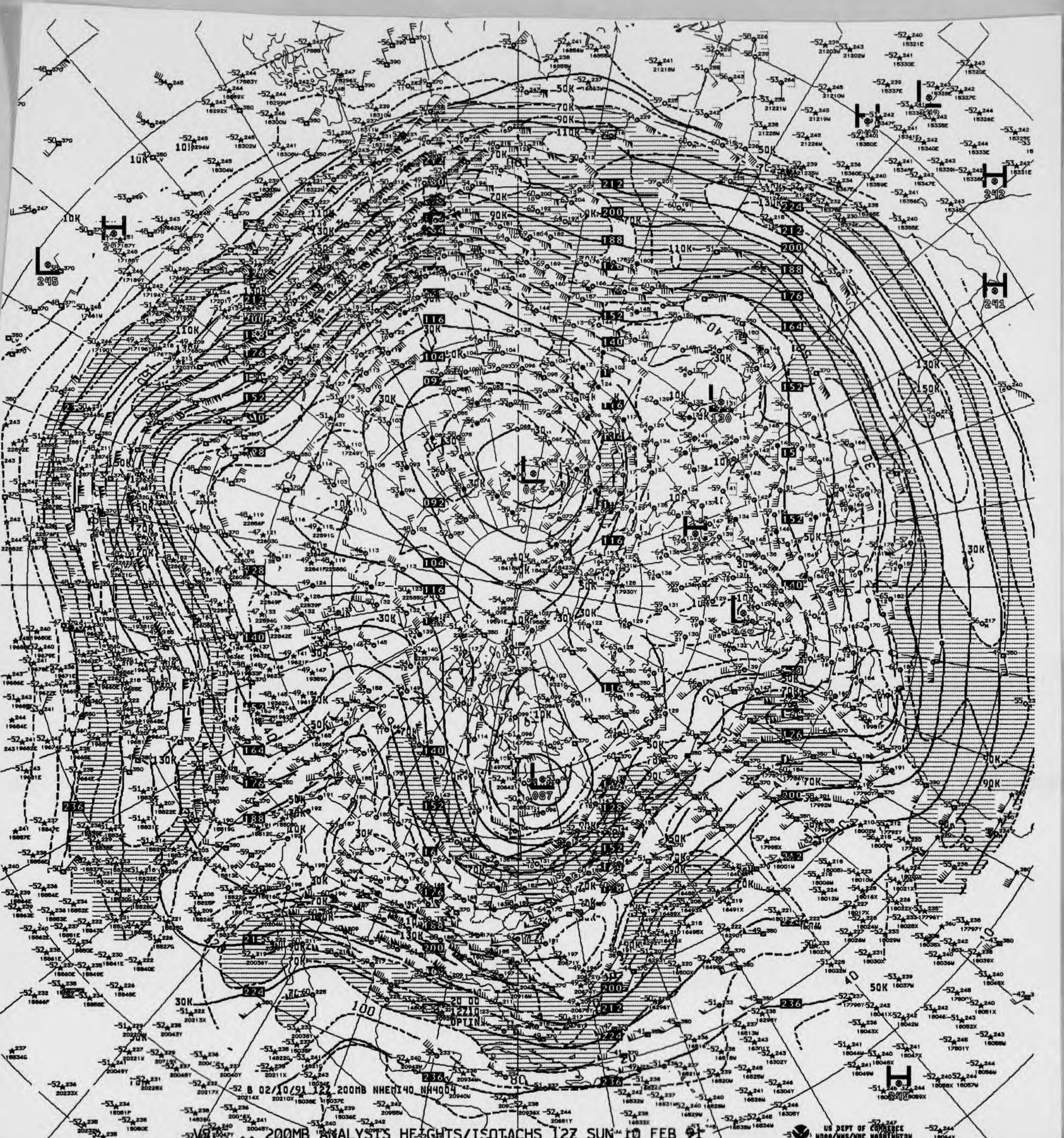

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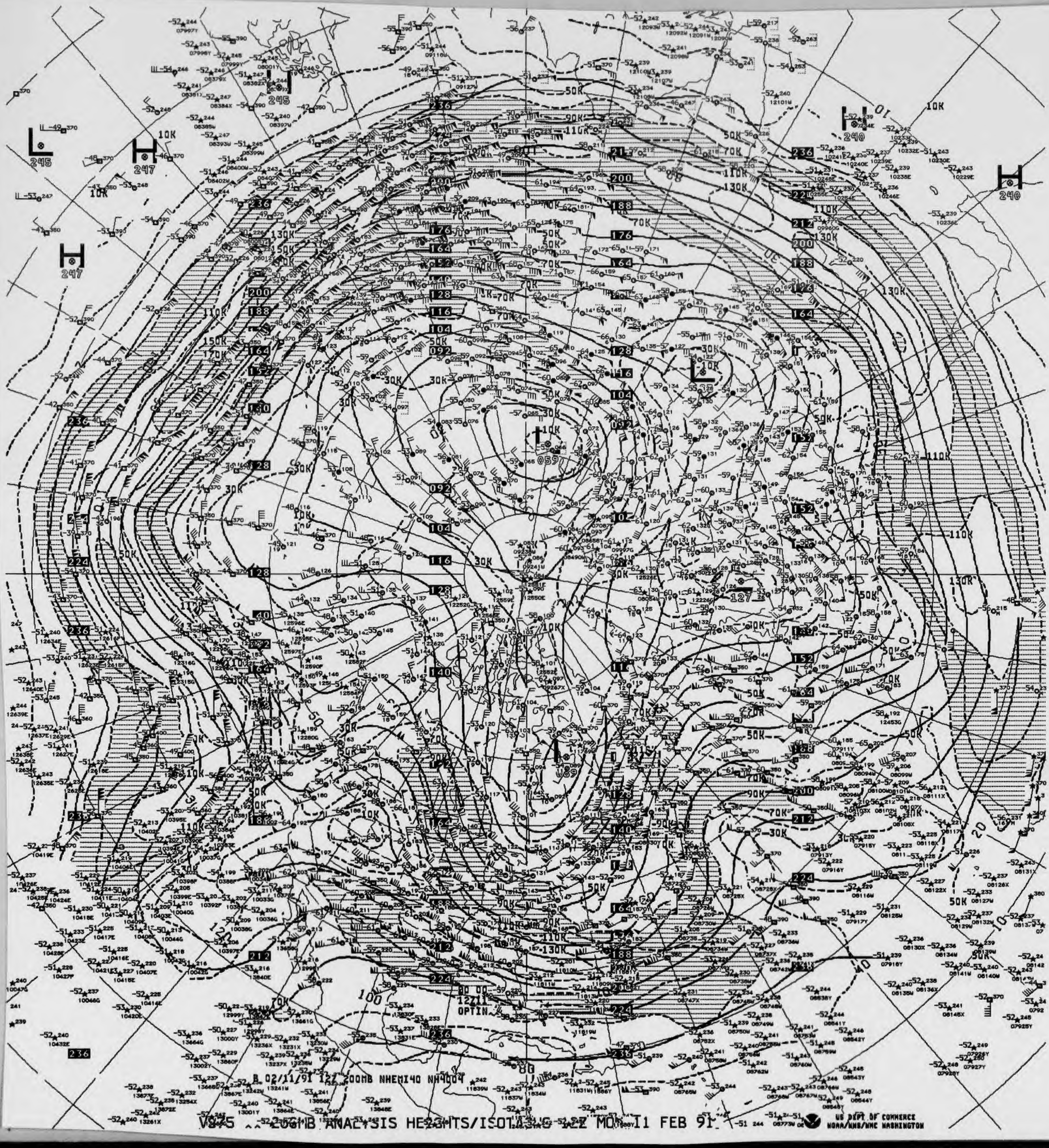
V8 ... 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 10 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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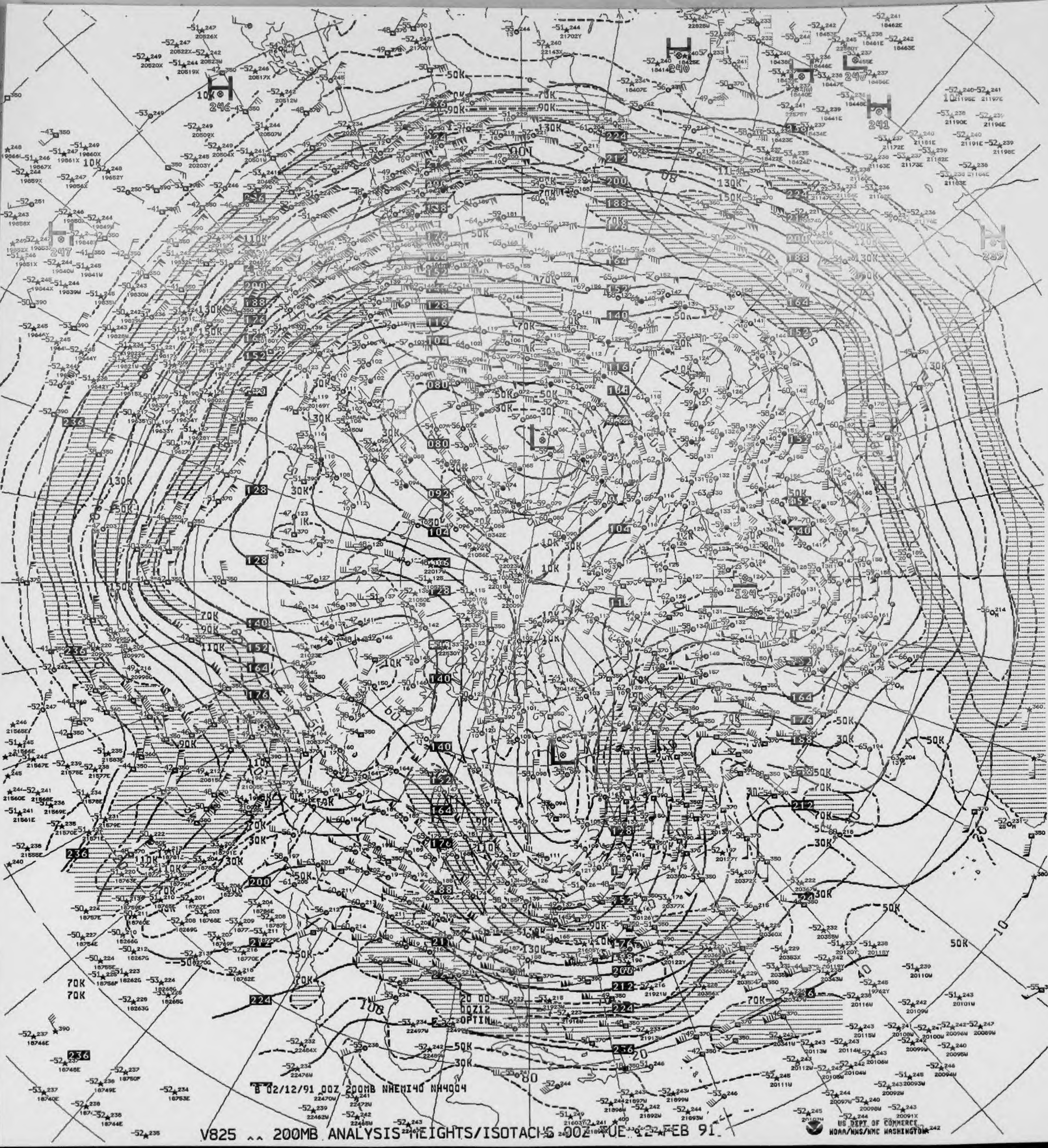
VS45 ... 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 11 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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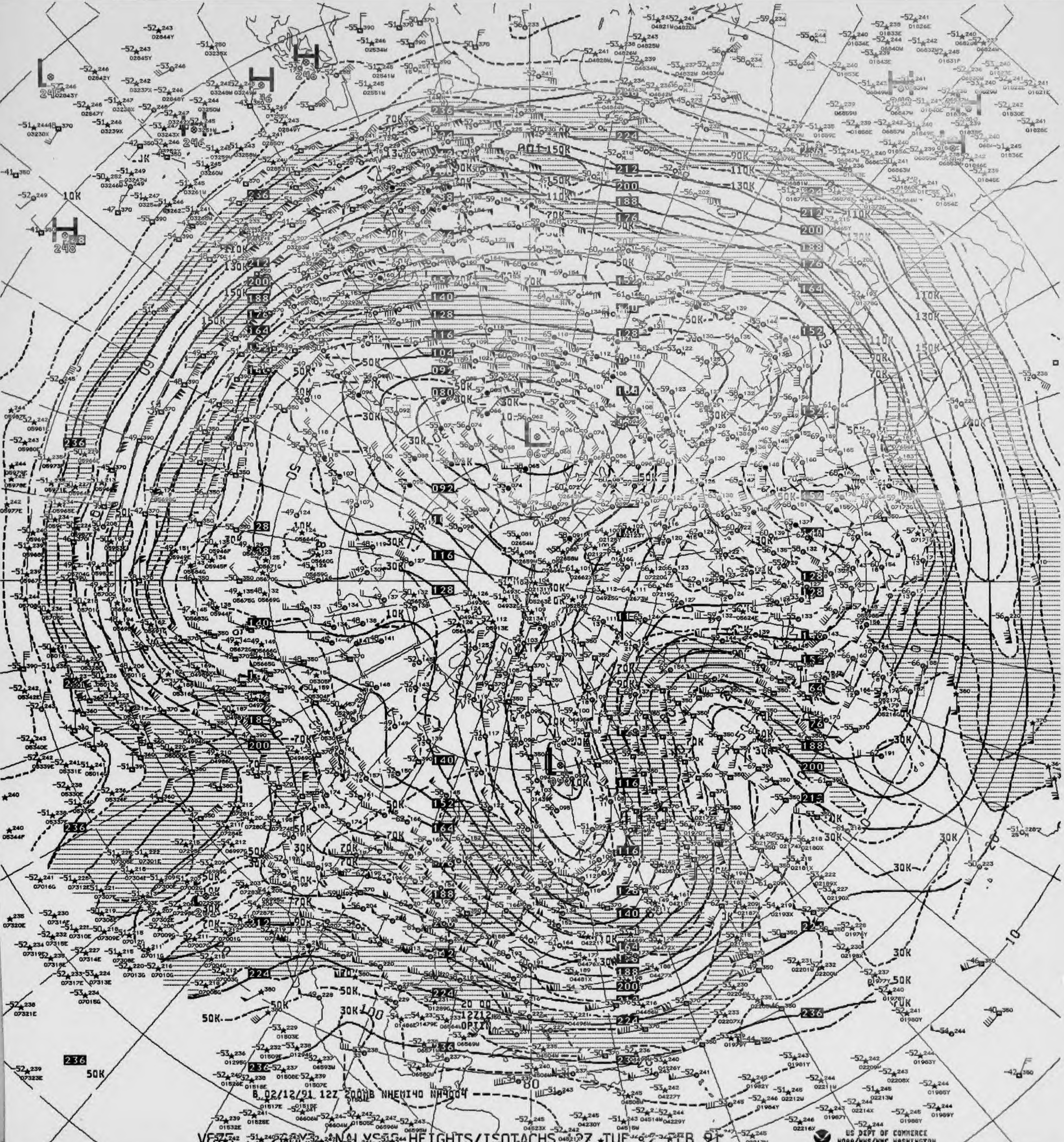
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V825 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 12 FEB 91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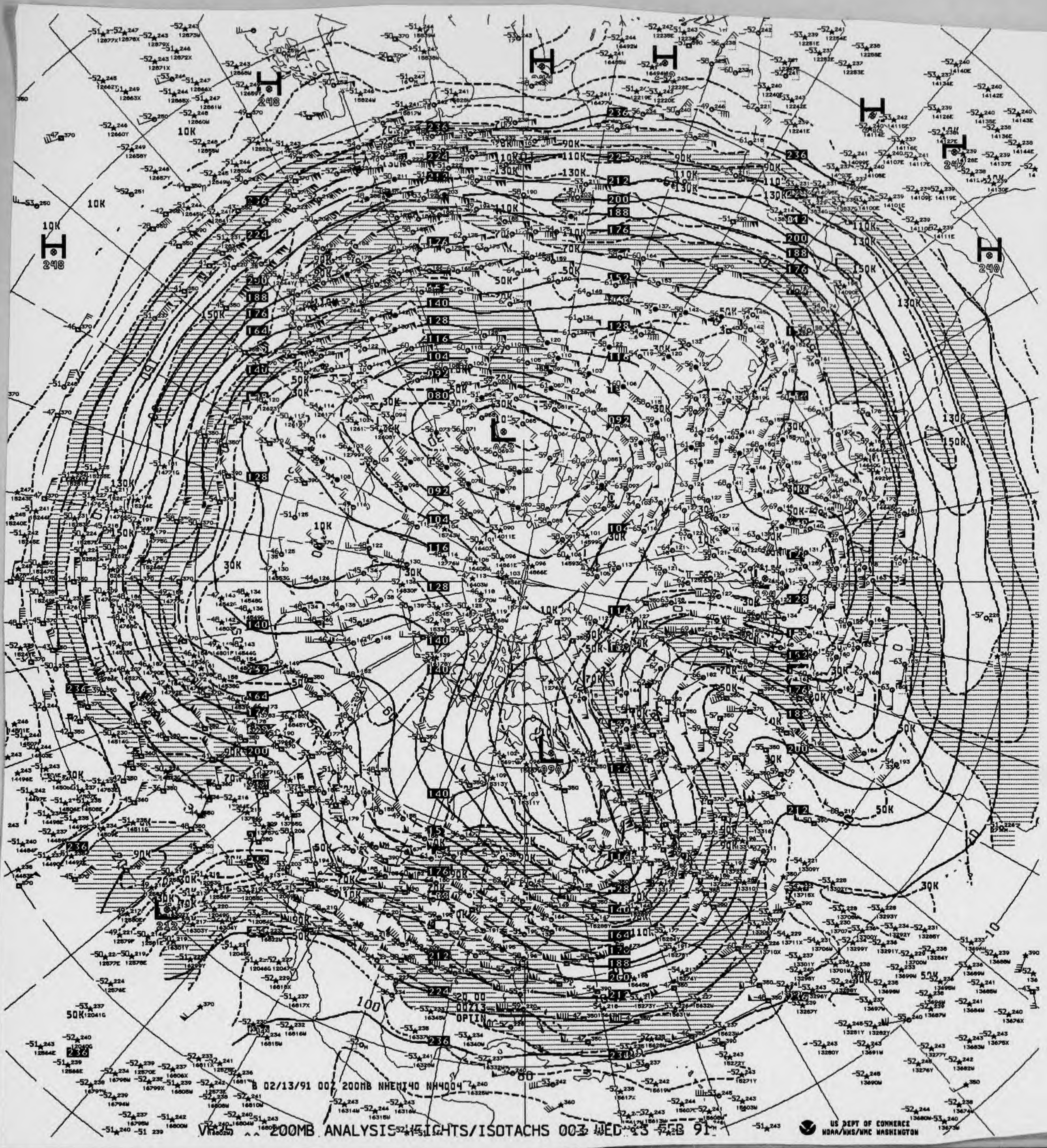
V875 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 12 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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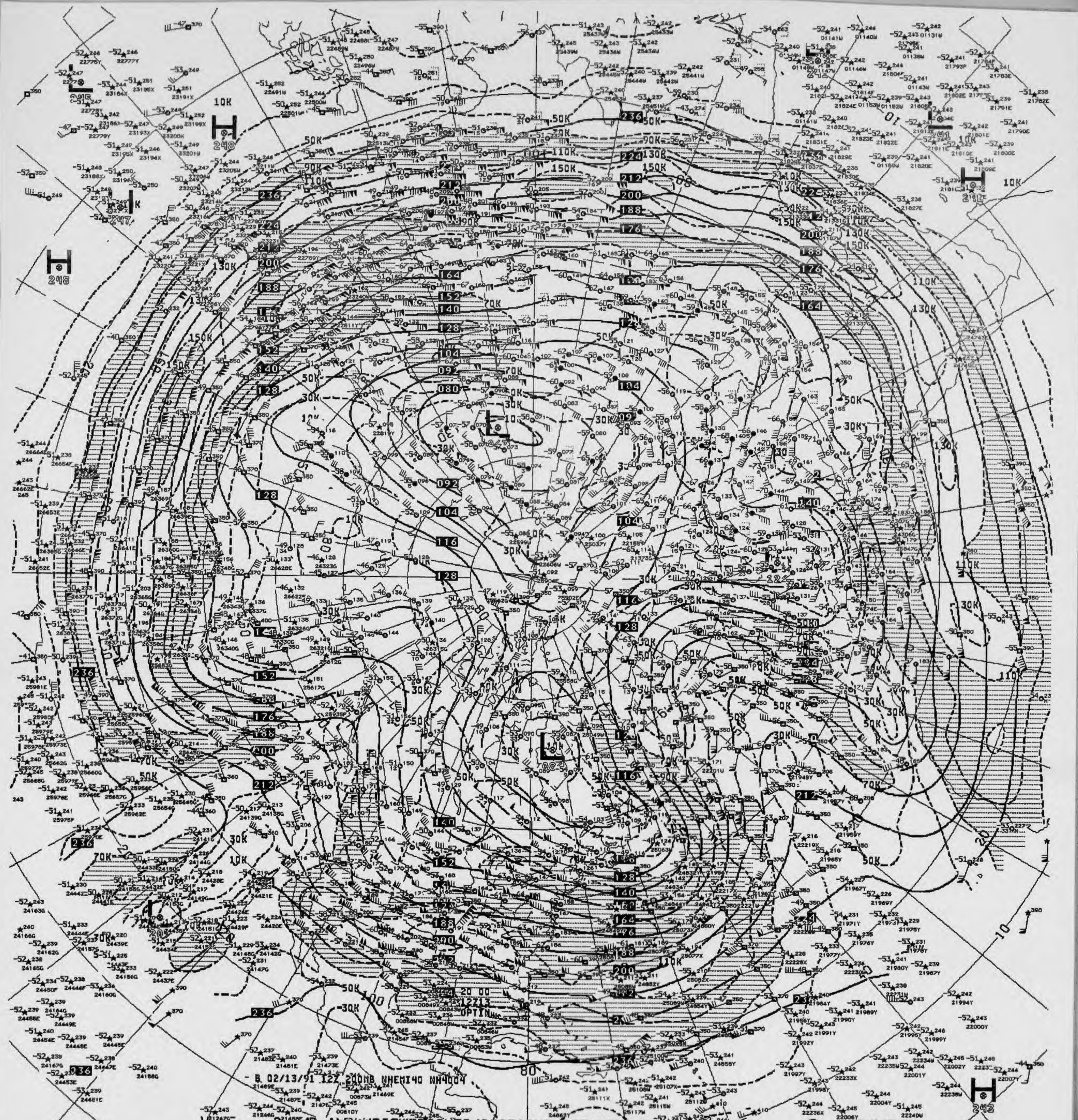
H
L
10K
30K
50K
70K
90K
110K
130K
150K

VR25 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 13 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


- B 02/13/91 12Z 200MB NHEMI40 NH4004
H
248
L
10K
30K
50K
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90K
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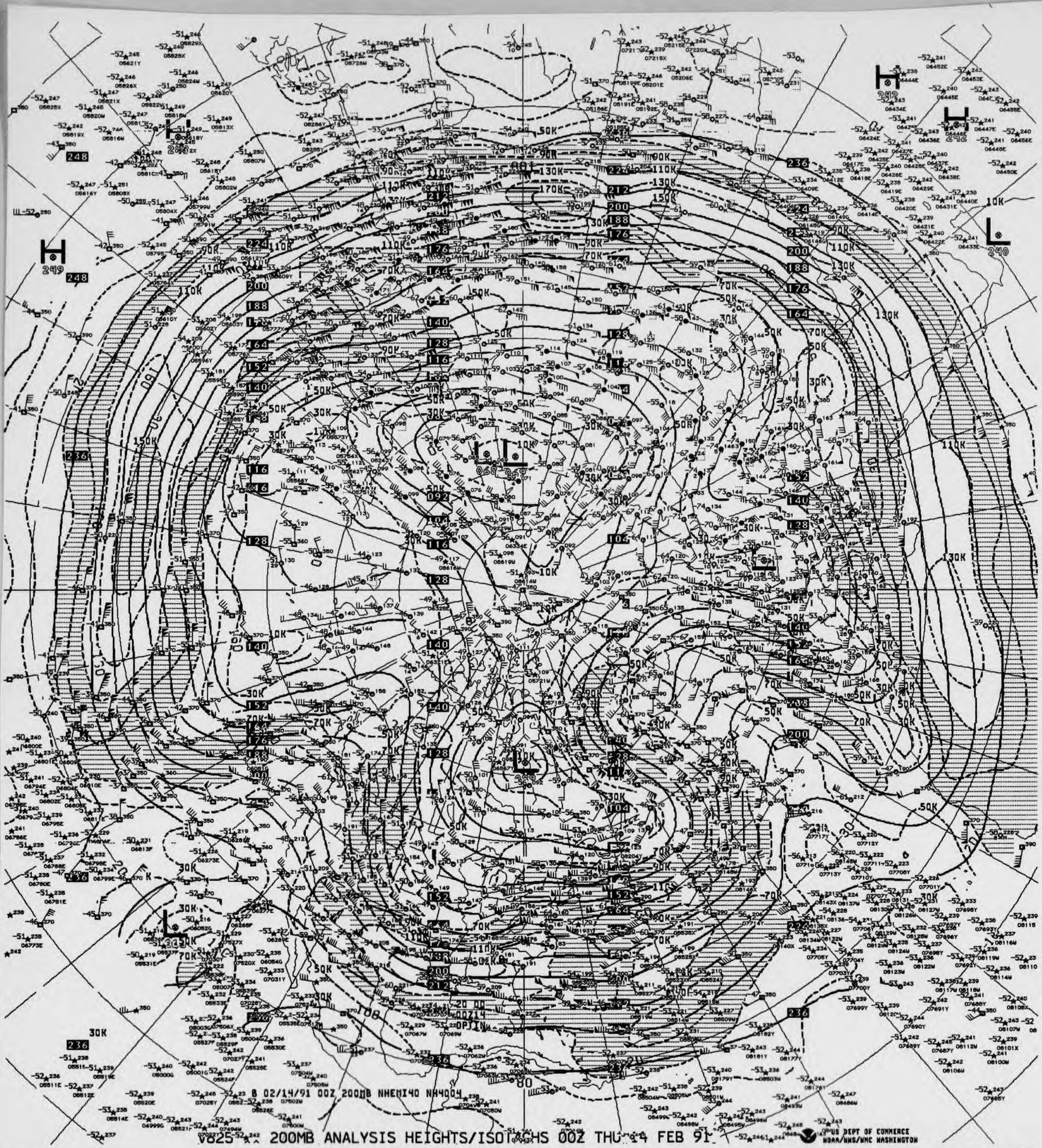
V875 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 13 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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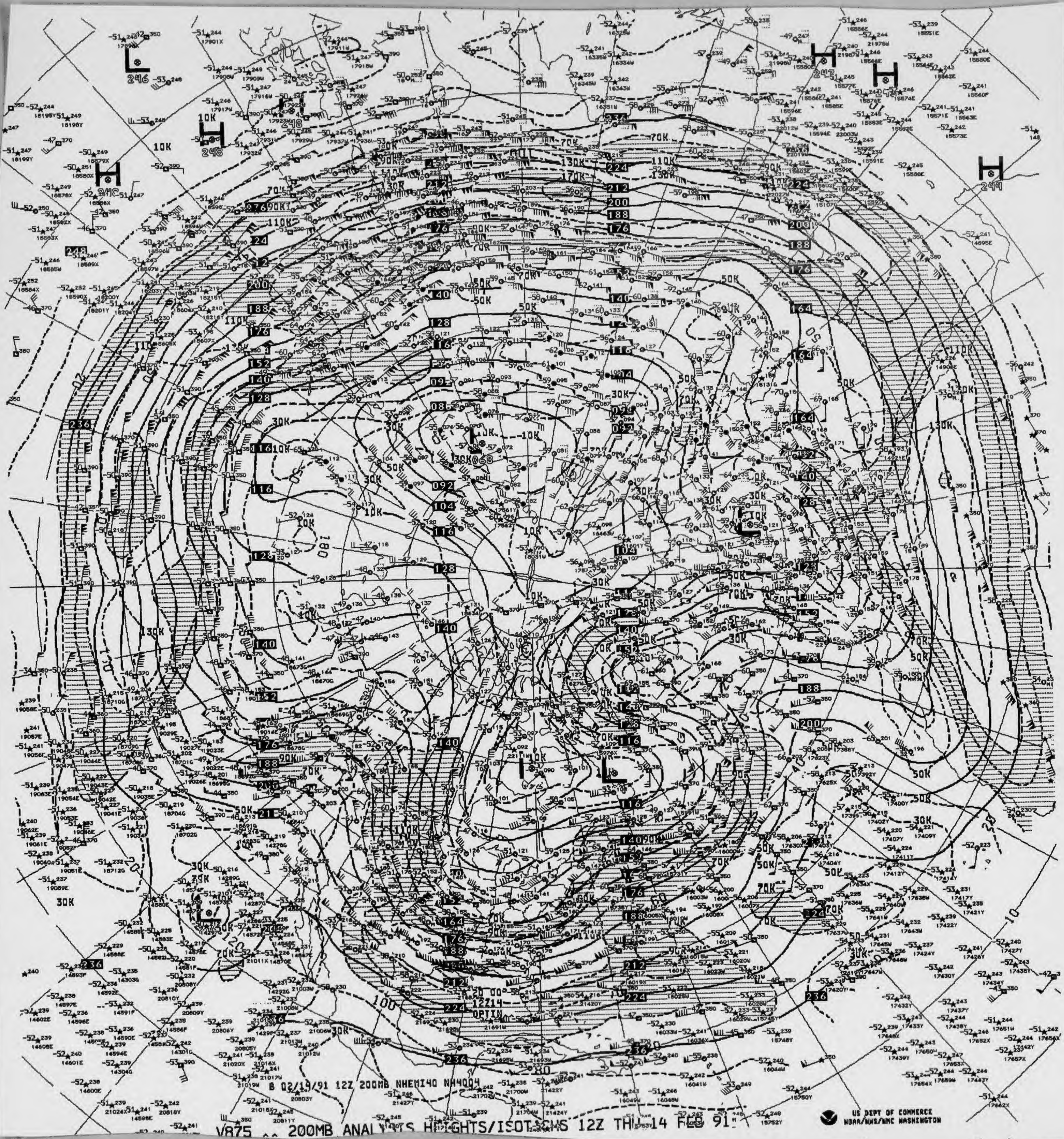
V825 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 14 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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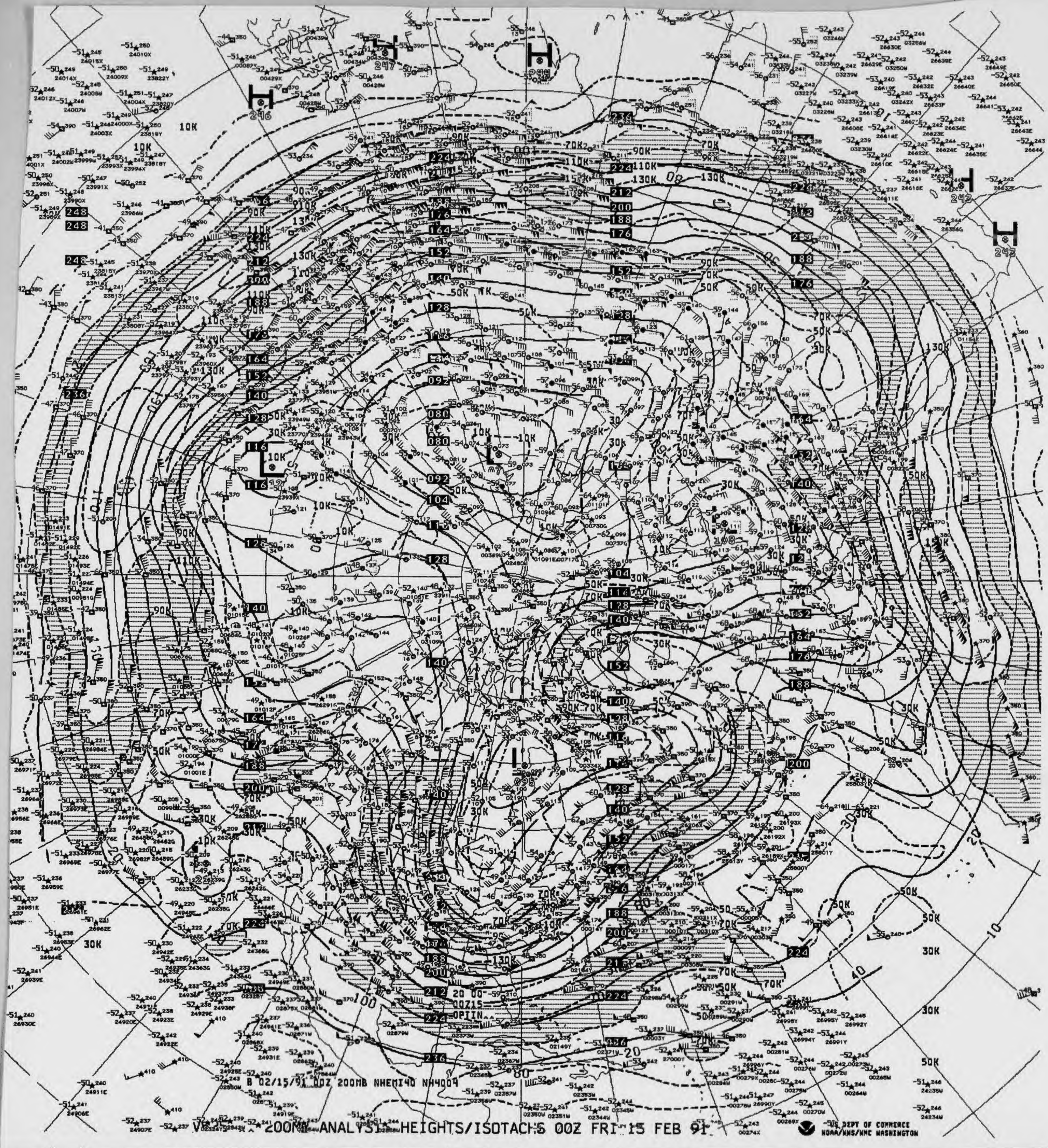
V875 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 14 FEB 91

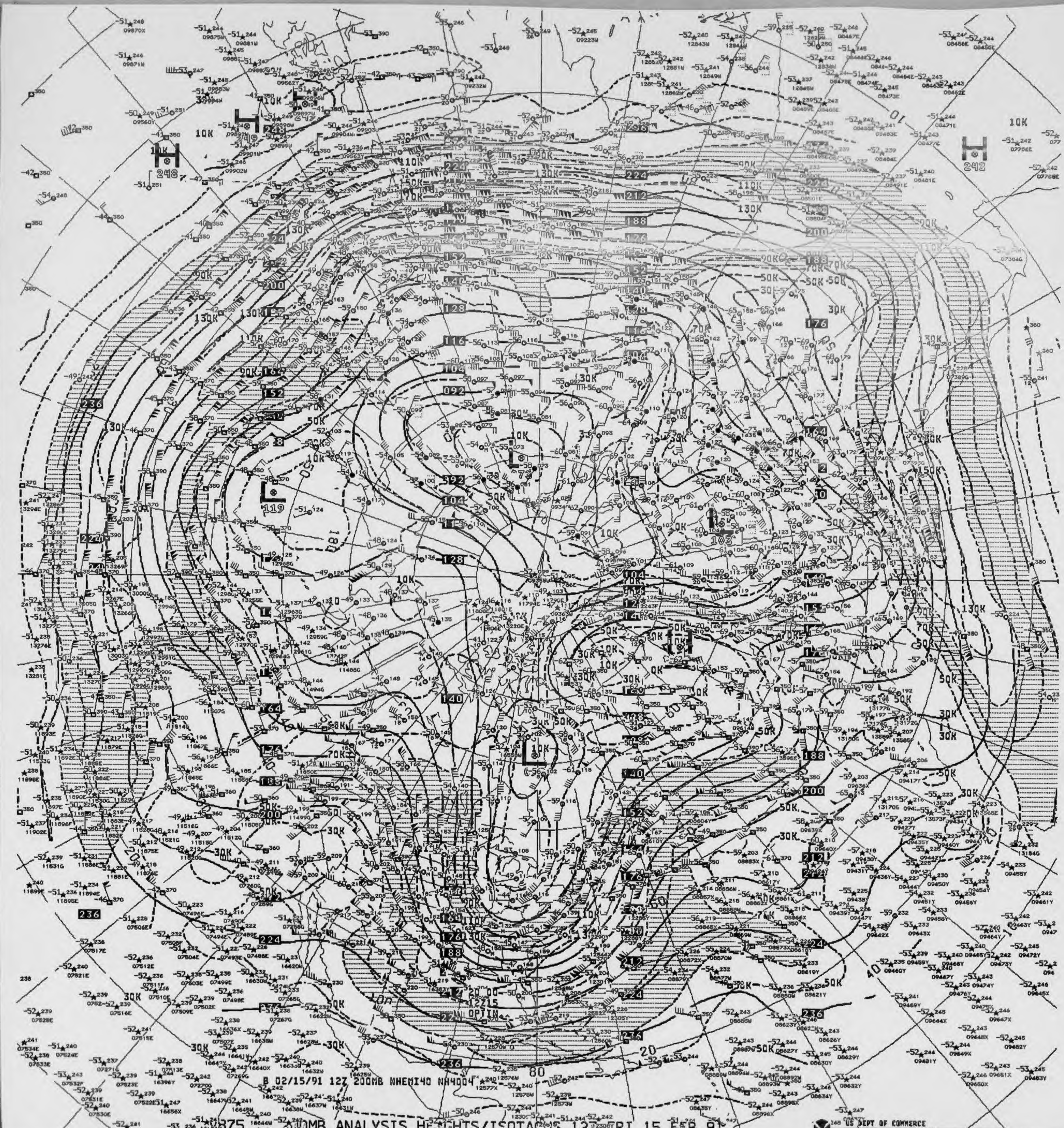
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 02/15/91 00Z 200MB NHEMI40 NH4009

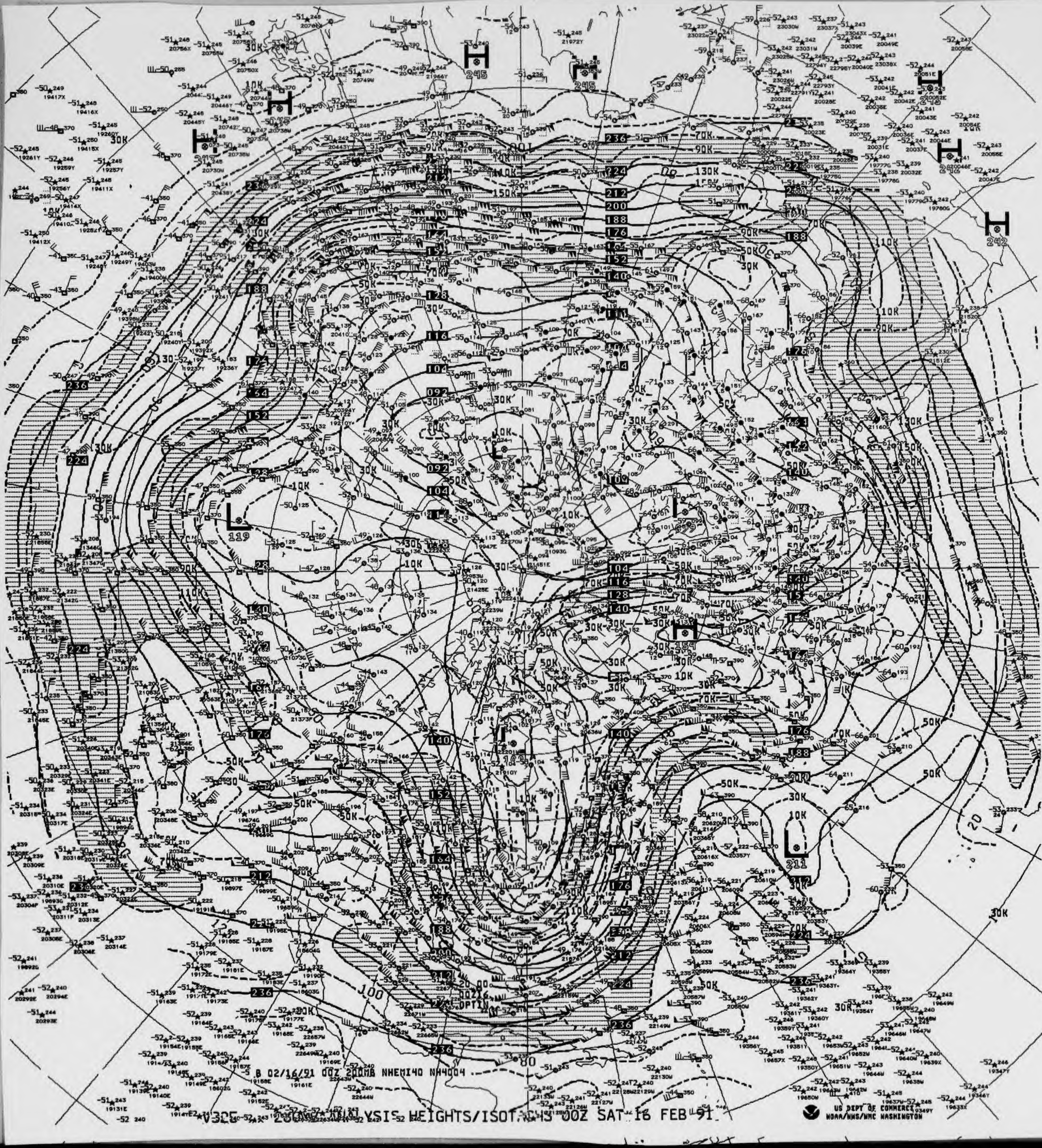
V 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 15 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 02/15/91 12Z 200MB NHEMI40 NA4004
US DEPT OF COMMERCE
NOAA/NWS

875 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 15 FEB 91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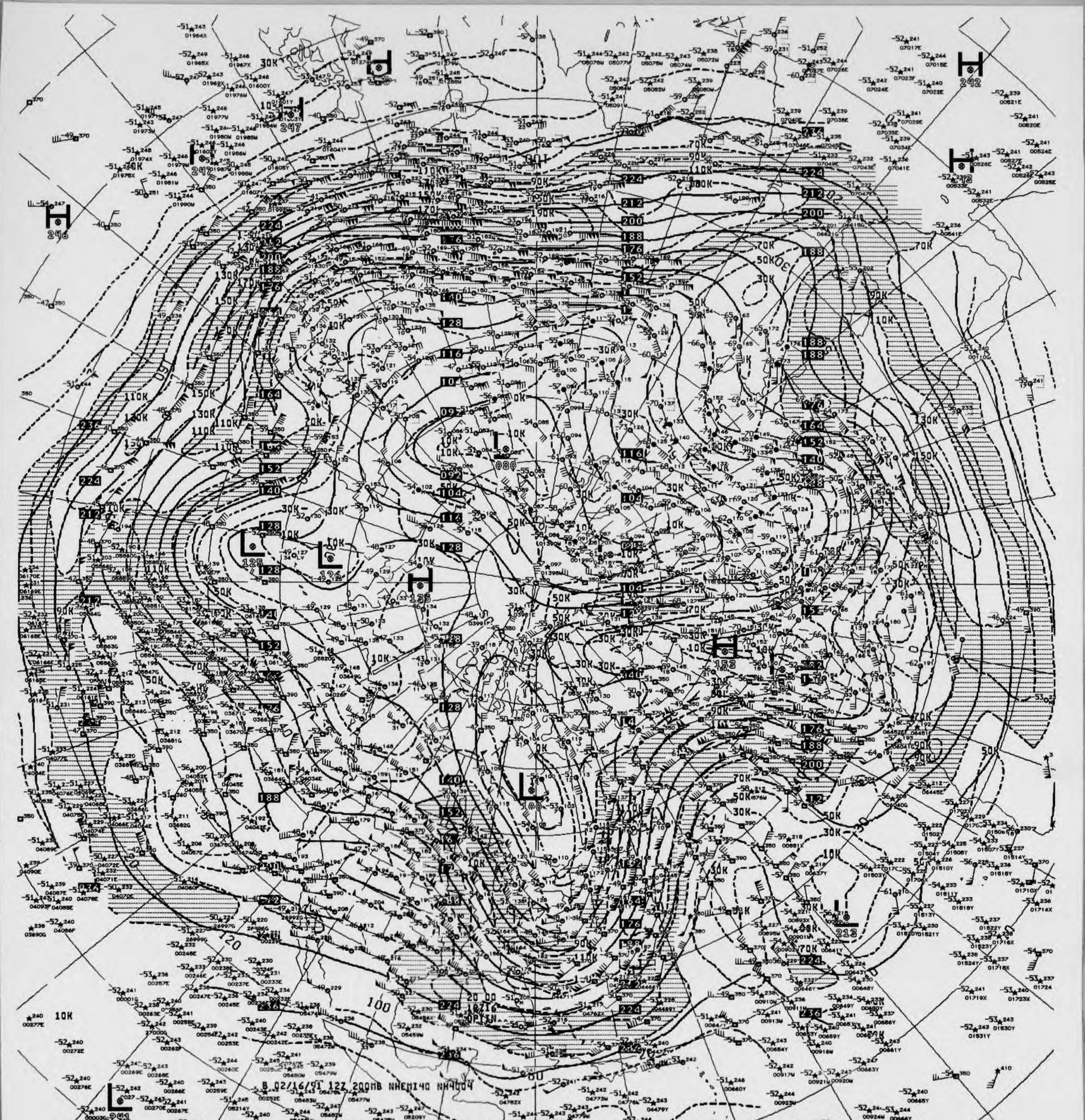
V325 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 16 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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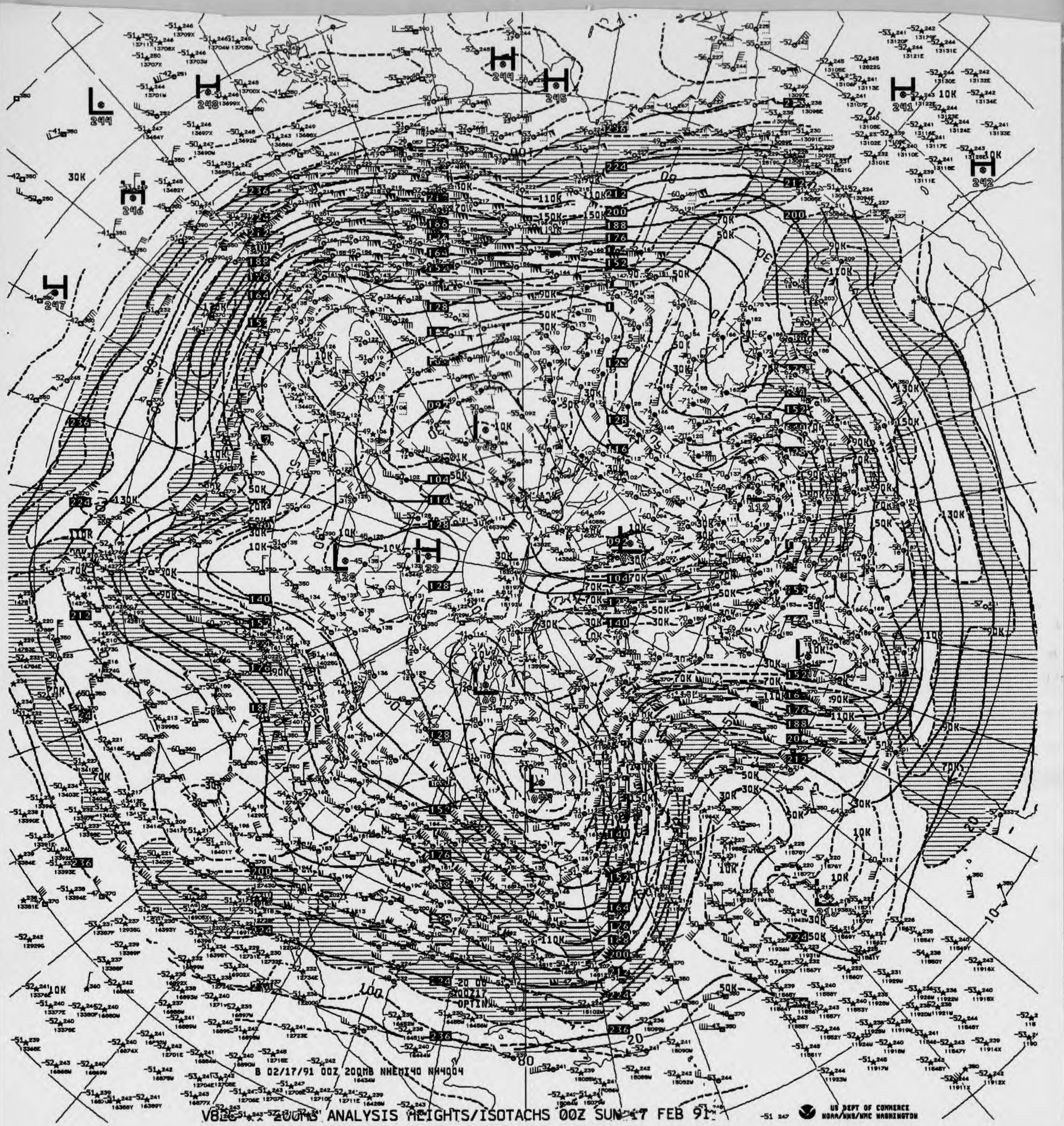
V875 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 16 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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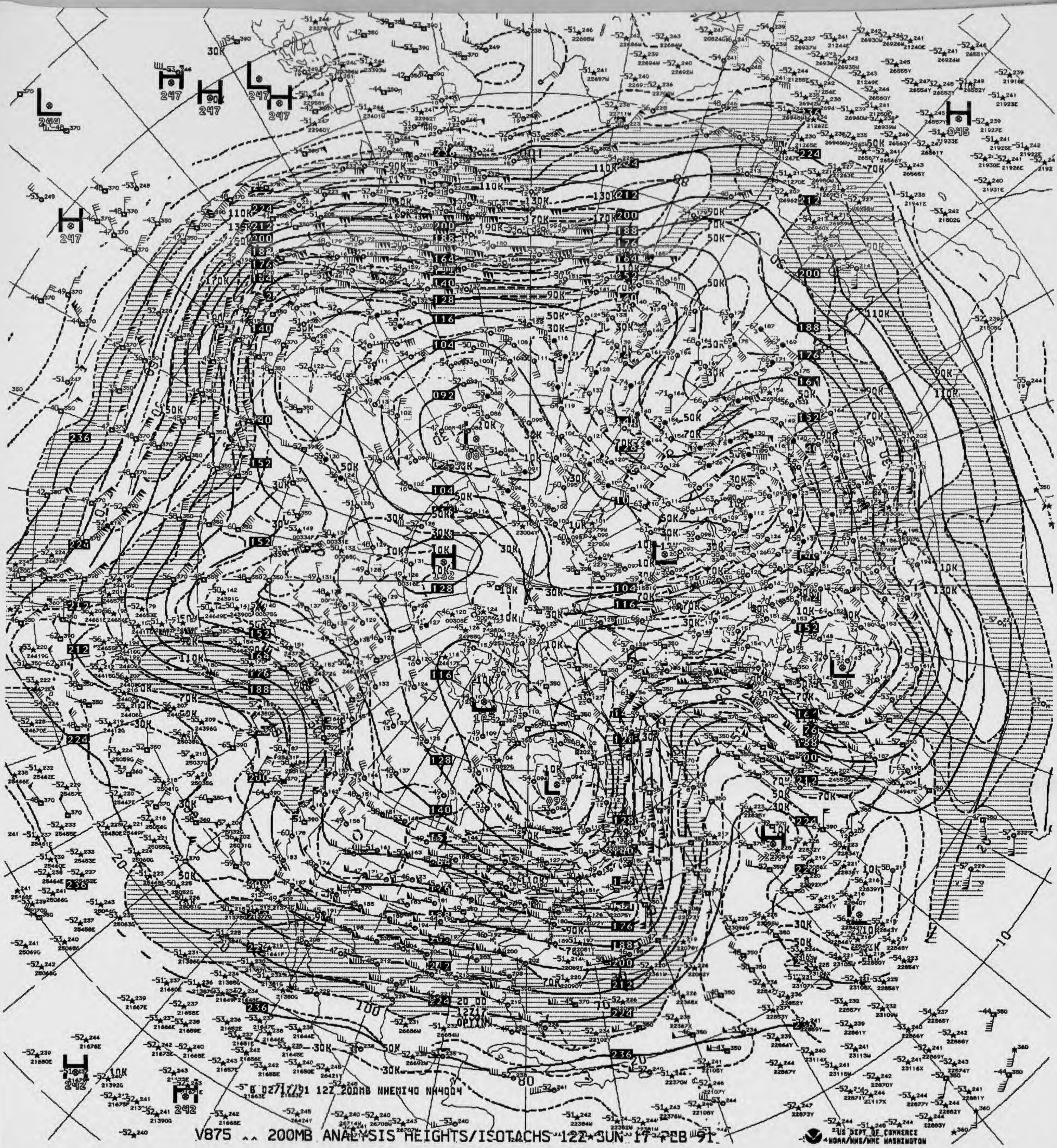
V826 ... 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 17 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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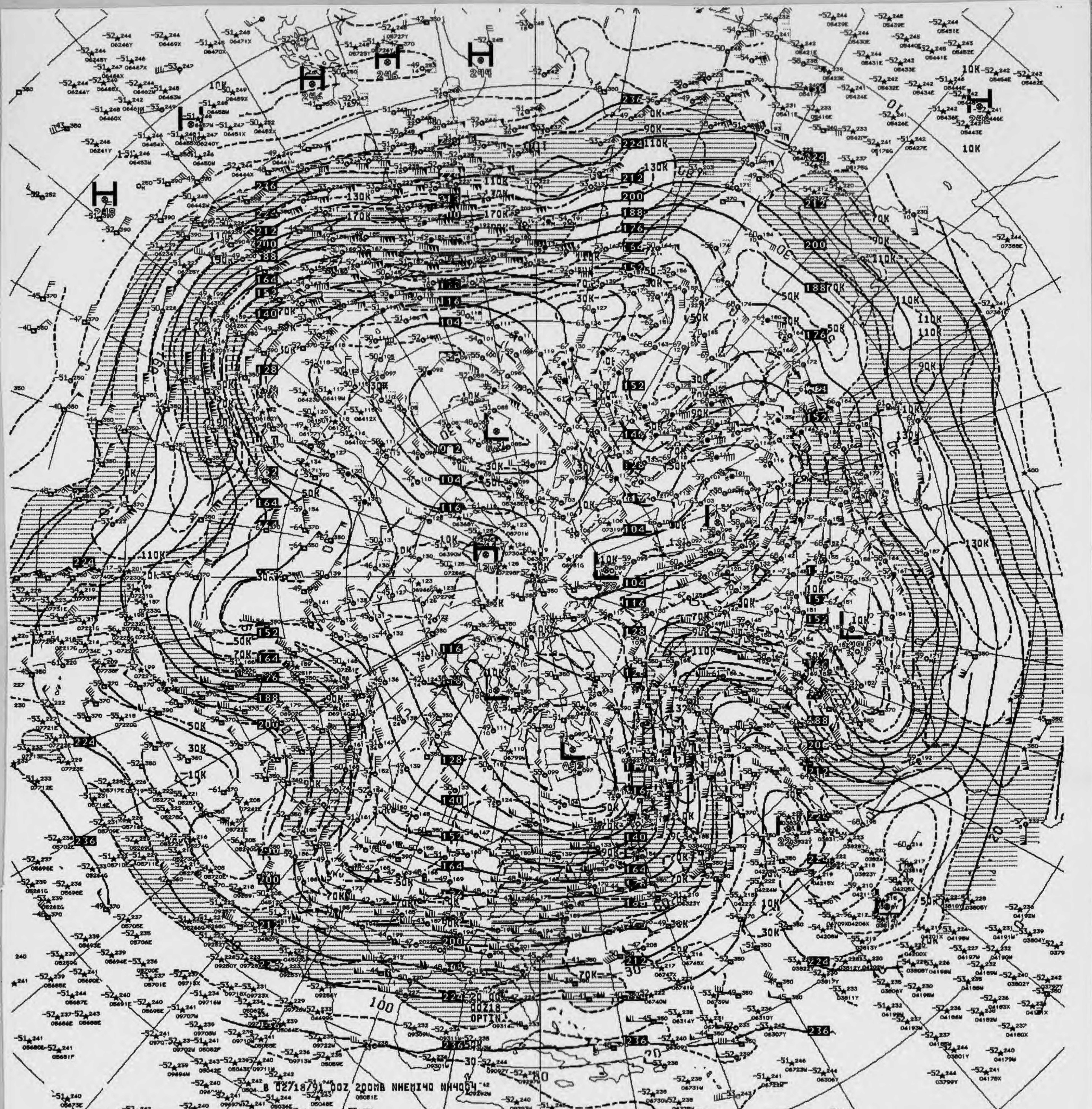
V875 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 17 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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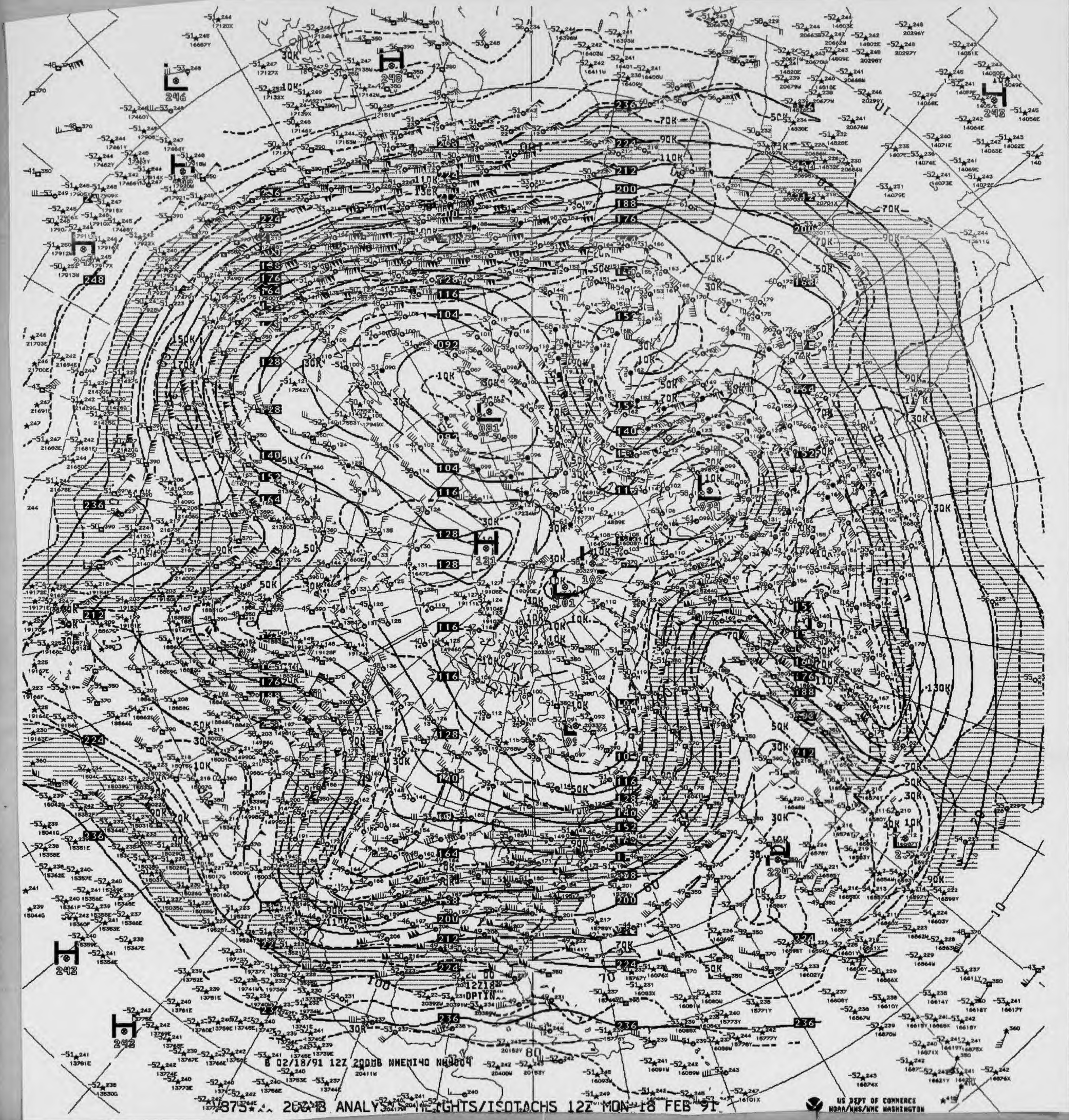
00Z18
OPTIN
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V825 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 18 FEB 91


B 02/18/91 12Z 200MB NHEMI40 NH4004
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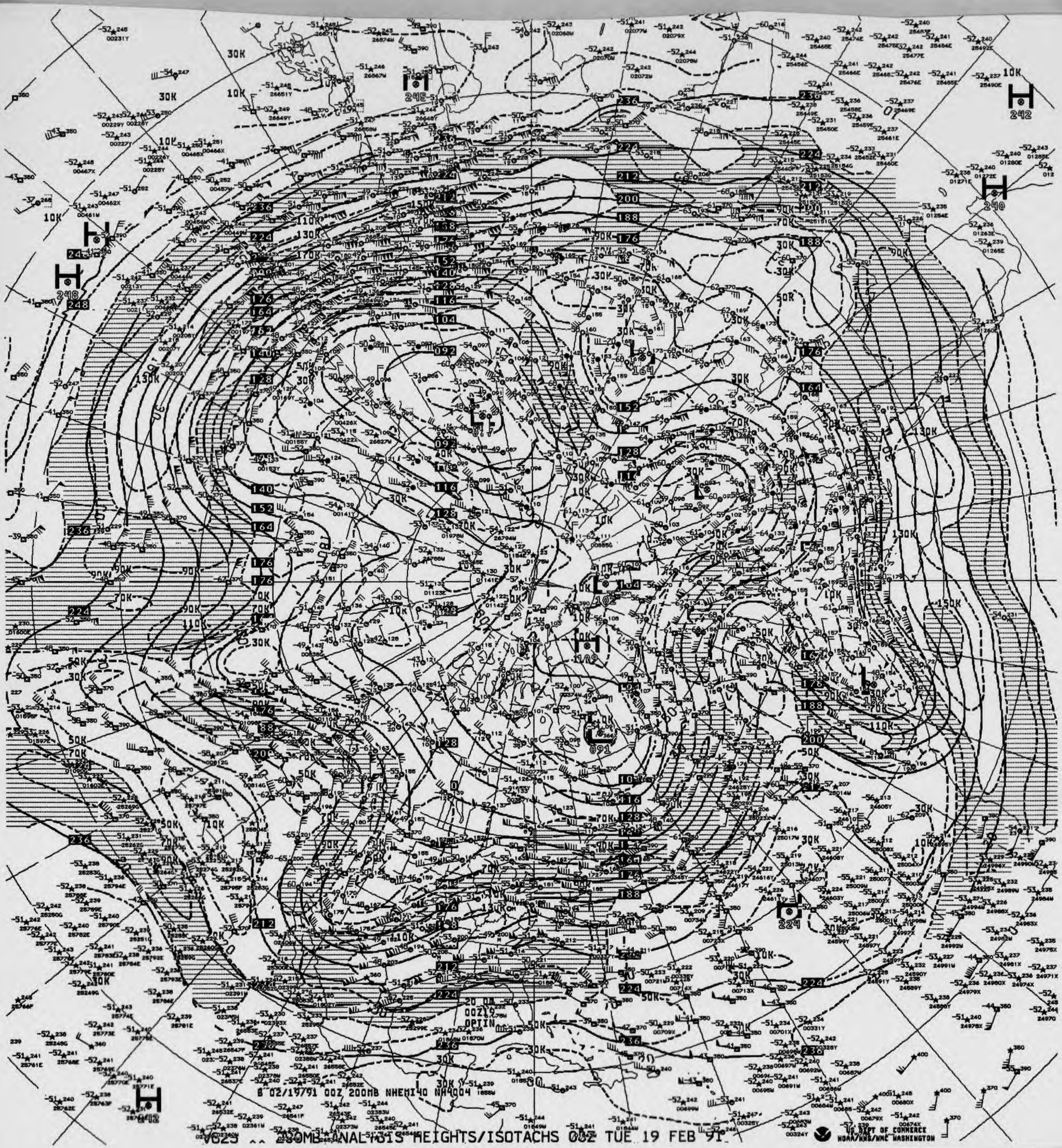
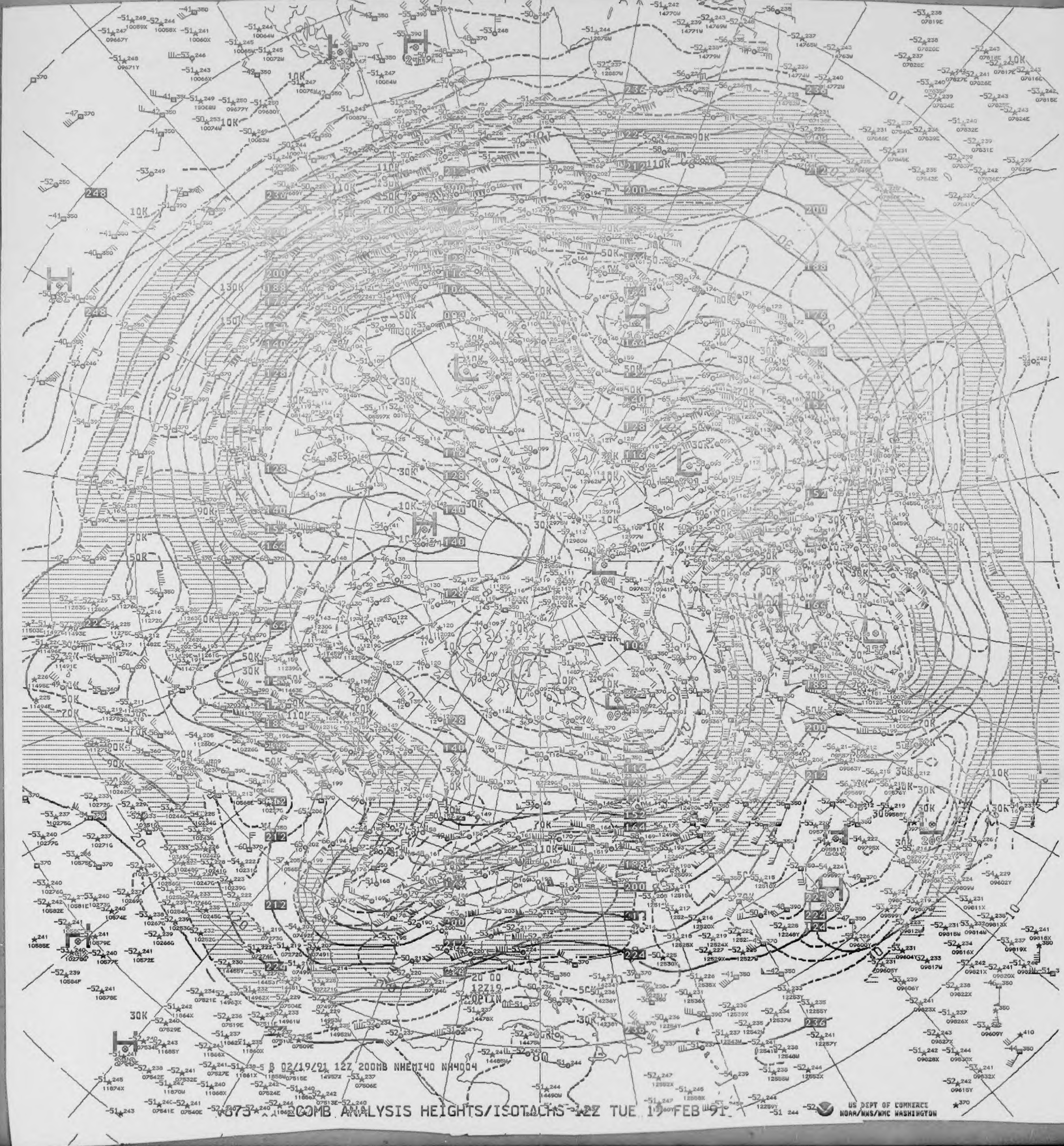
OPTIN

1875 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 18 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


8 02/19/91 00Z 200MB NHEMI40 NA4004
H 248
H 242
H 240
L 164
L 091
H 224
30K
50K
70K
90K
110K
130K
U.S. DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

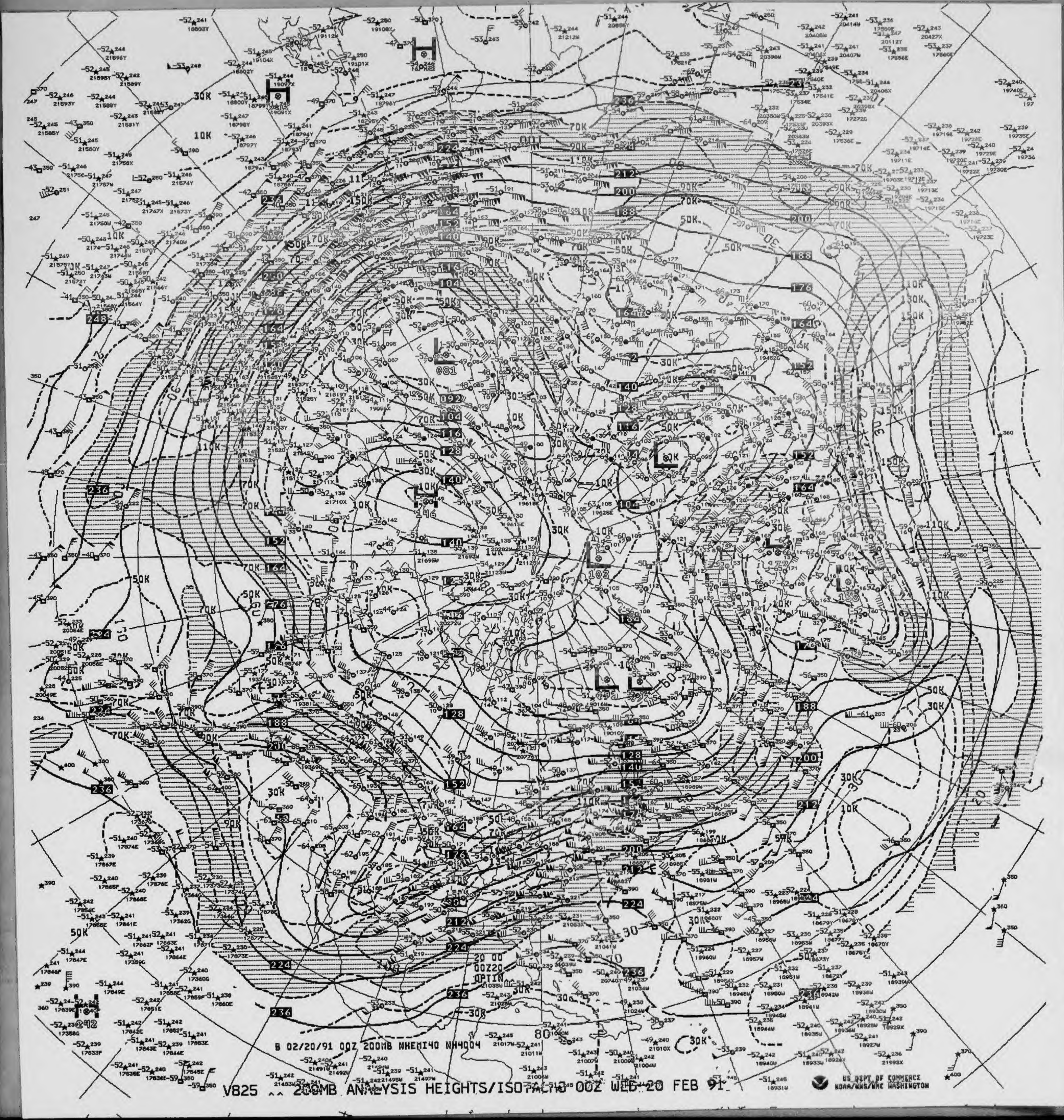
V025 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 19 FEB 91



B 02/19/91 12Z 200MB NHEMI40 NA4004

873 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 19 FEB 91

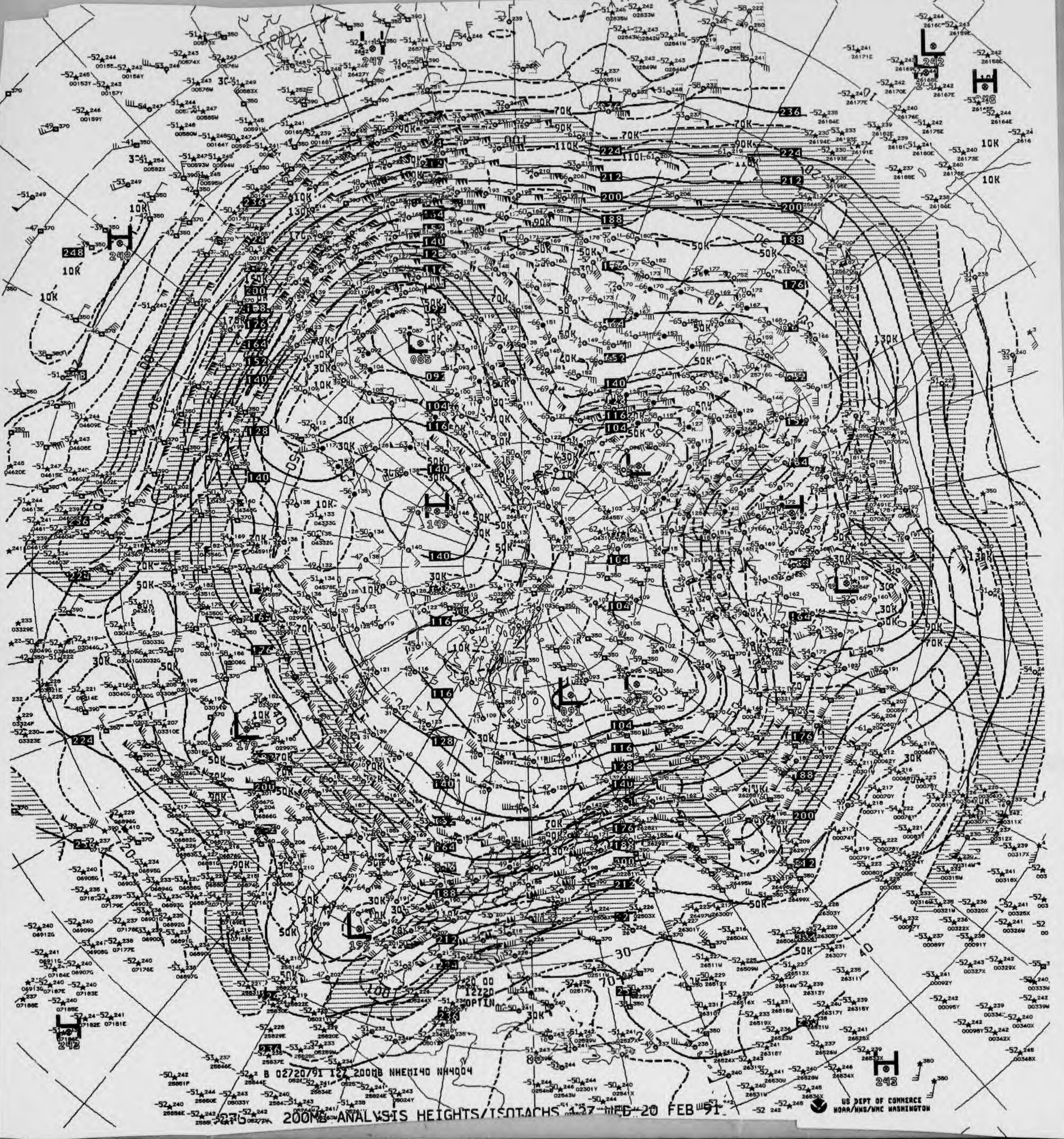
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 02/20/91 00Z 200MB NHEMI40 NH4004

V825 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 20 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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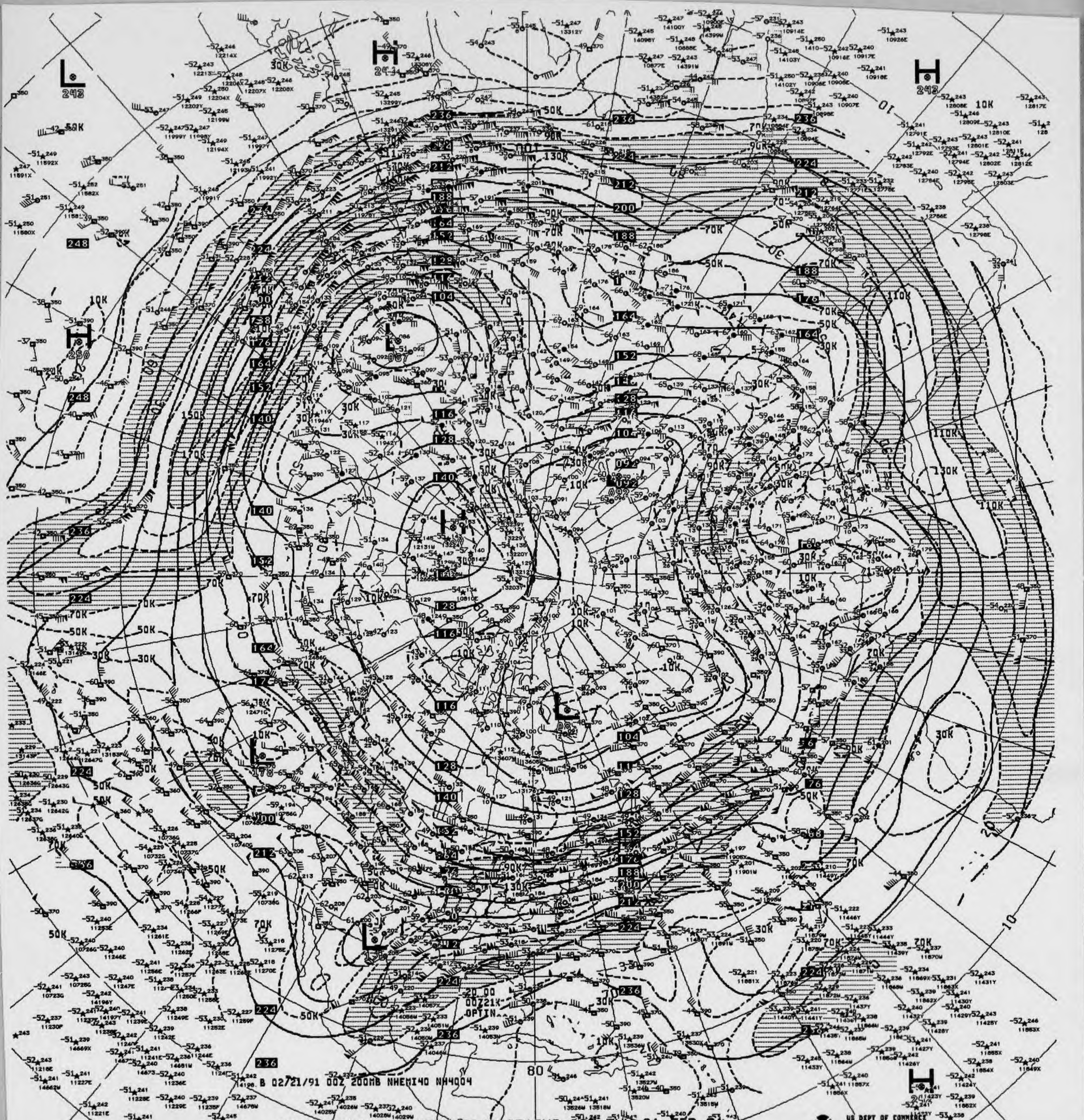
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 20 FEB 91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20 00
00Z21
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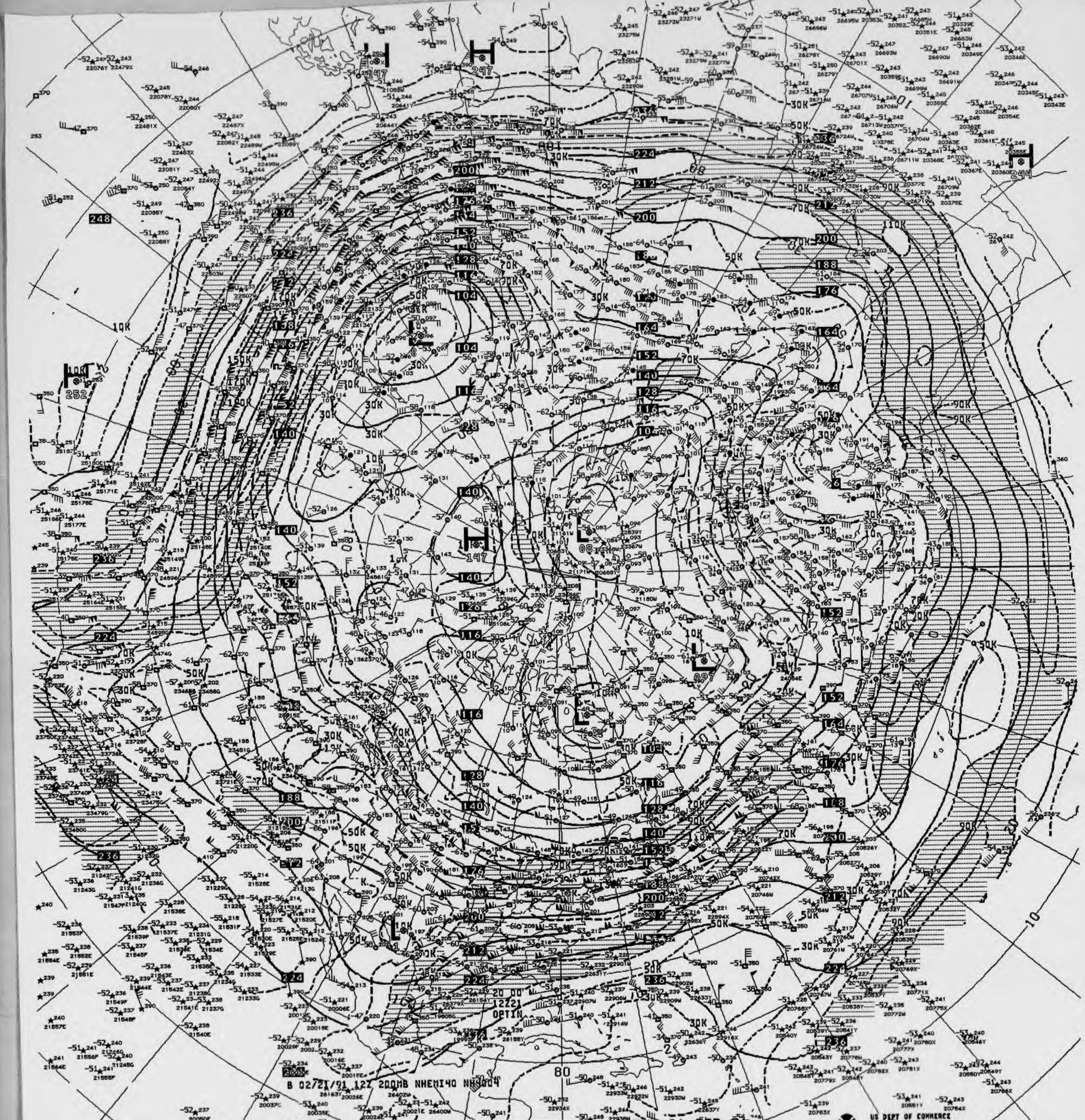
80

V025 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 21 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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12Z21
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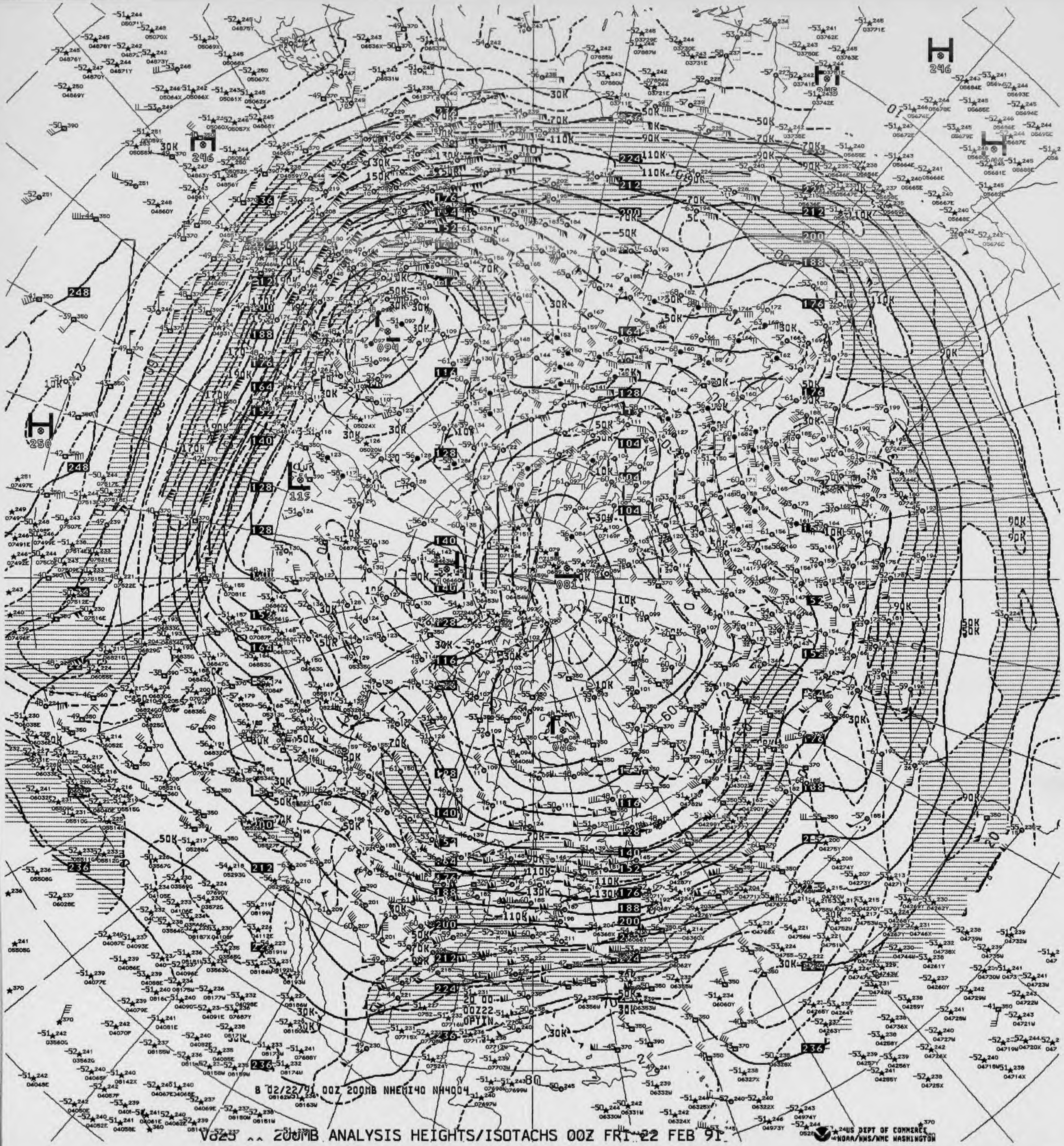
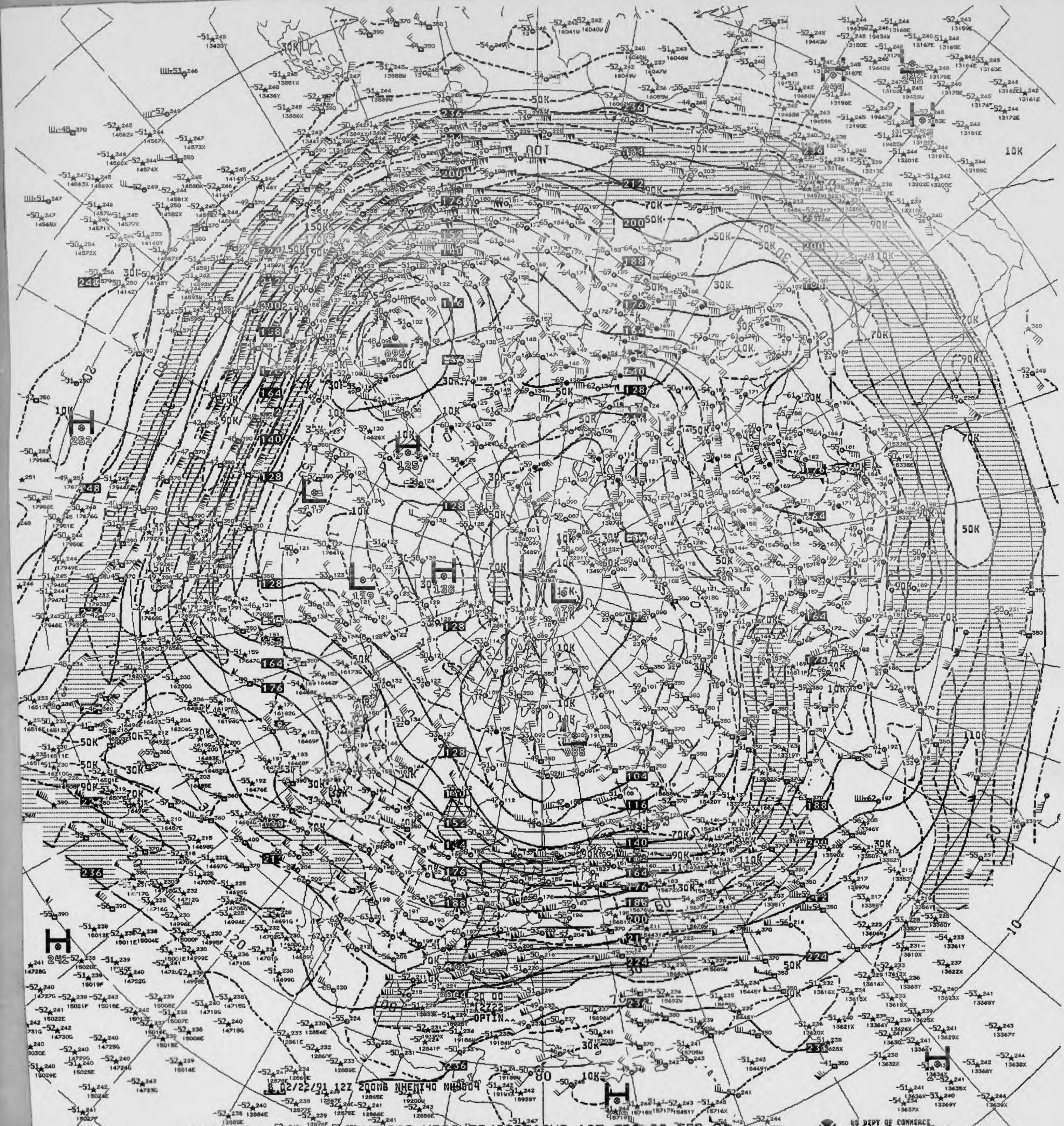
1875 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 21 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

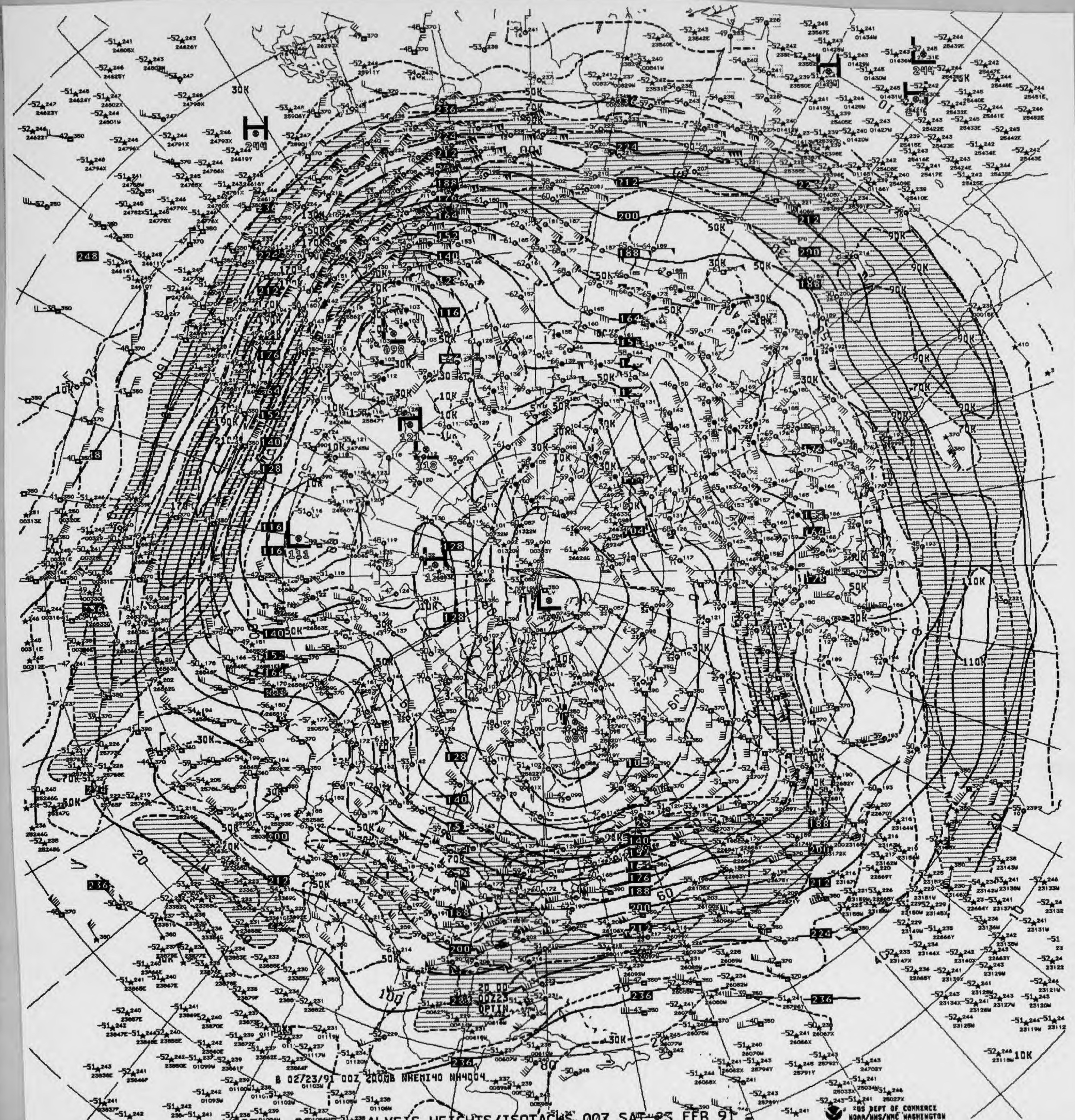

B 02/22/91 00Z 200MB NHEMI40 NH4004
H 246
H 250
L 119
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V025 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 22 FEB 91


02/22/91 12Z 200MB NHEM140 NH4004
H
L
10K
30K
50K
70K
90K
110K
150K

V875 200MB ANAL HEIGHTS/ISOTACHS 12Z FRI 22 FEB 91

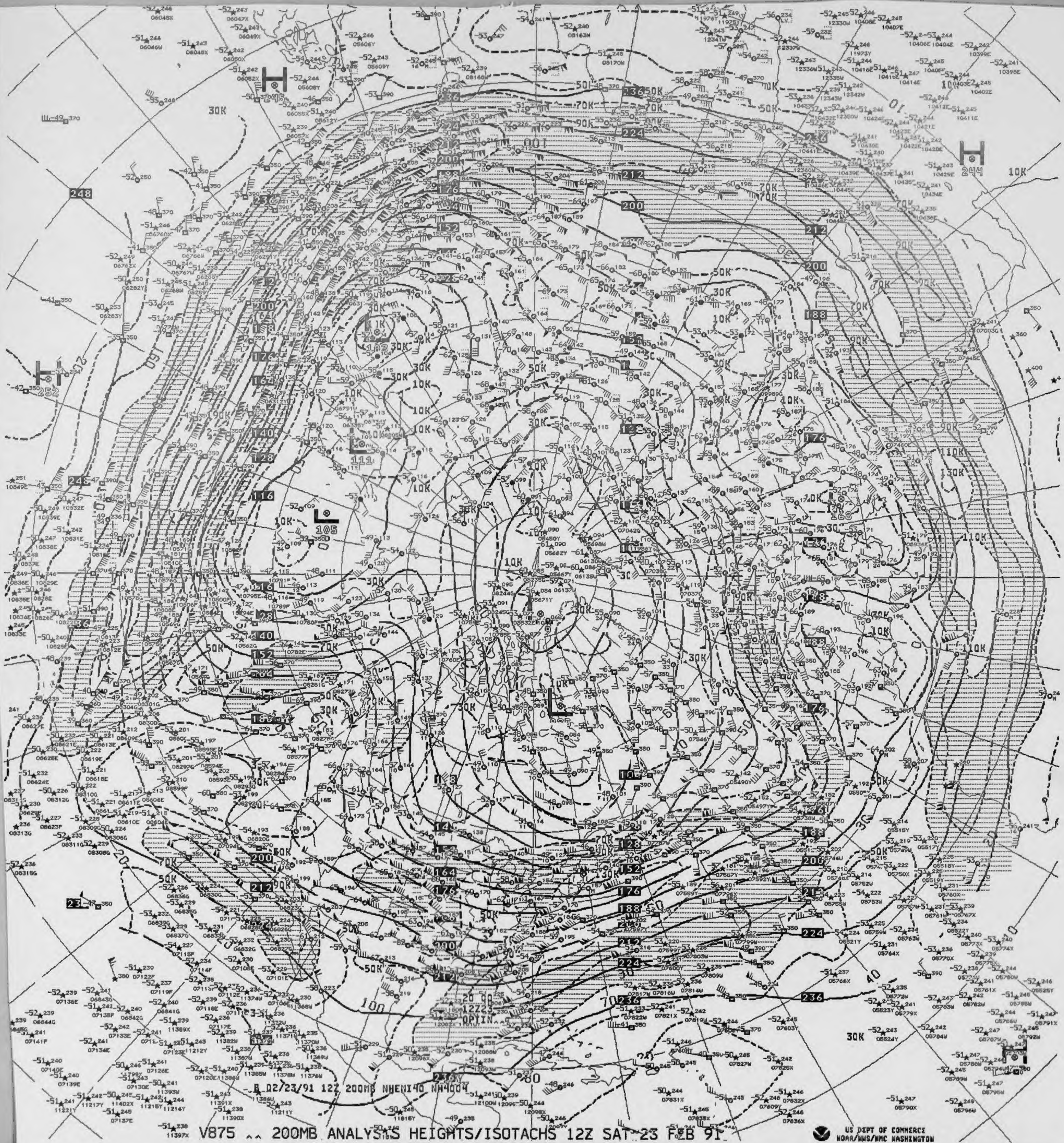
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 02/23/91 00Z 200MB NHEMI40 NH4004

V825 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 23 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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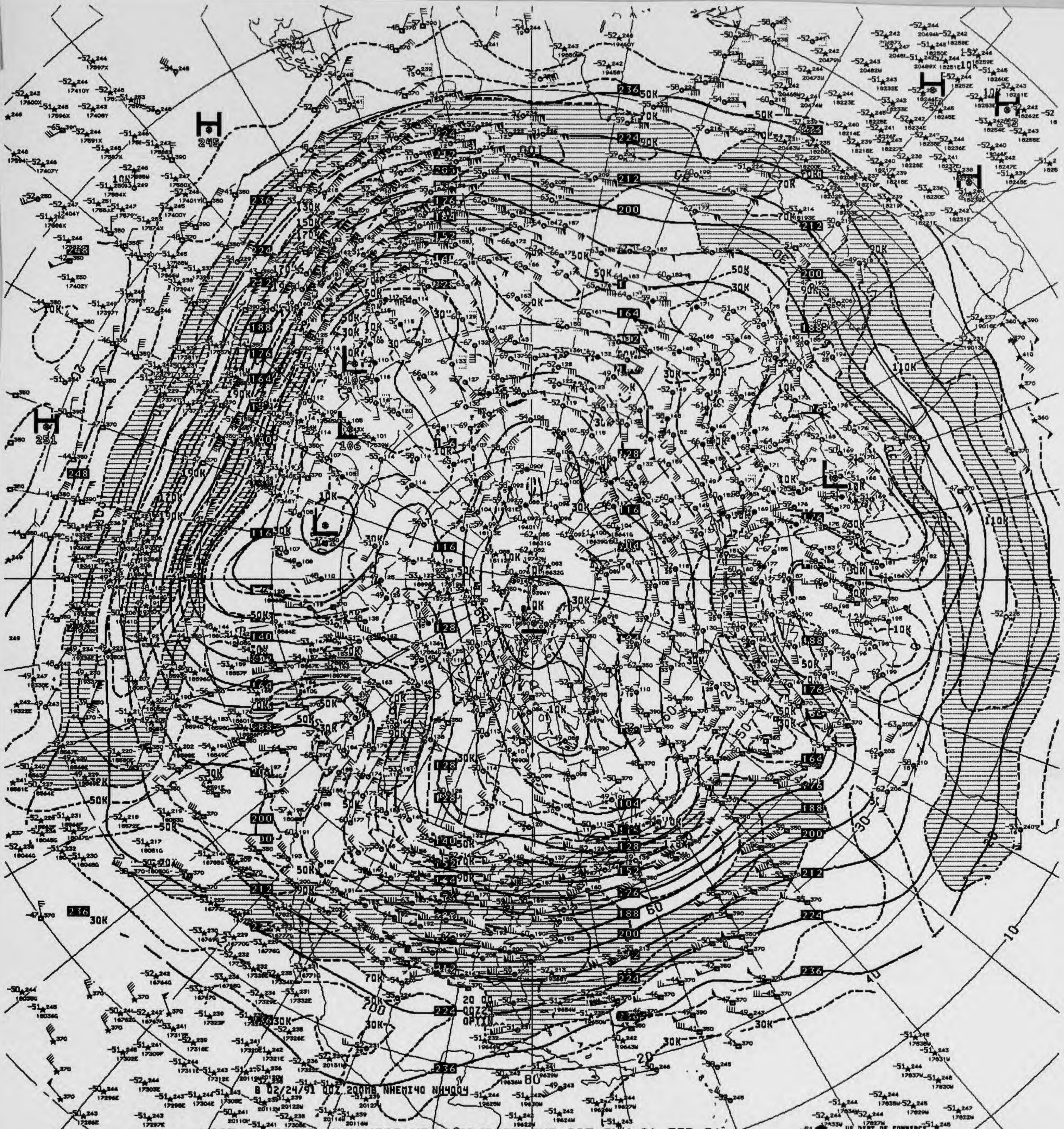
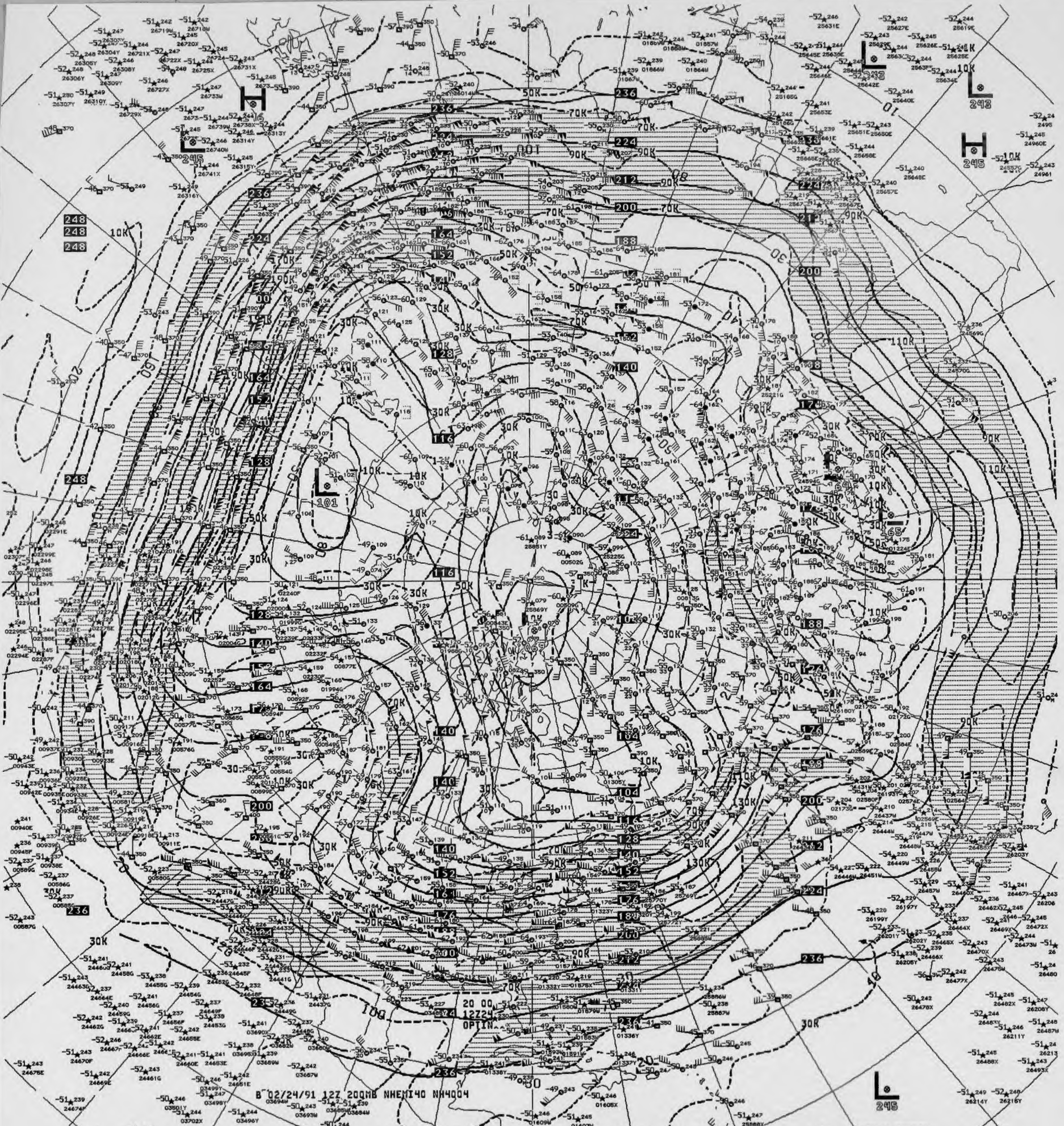
V875 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 23 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 02/24/91 00Z 200MB NHEMI40 NH4004
H
245
H
251
L
106
20 00
00Z24
OPTIN

V825 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 24 FEB 91

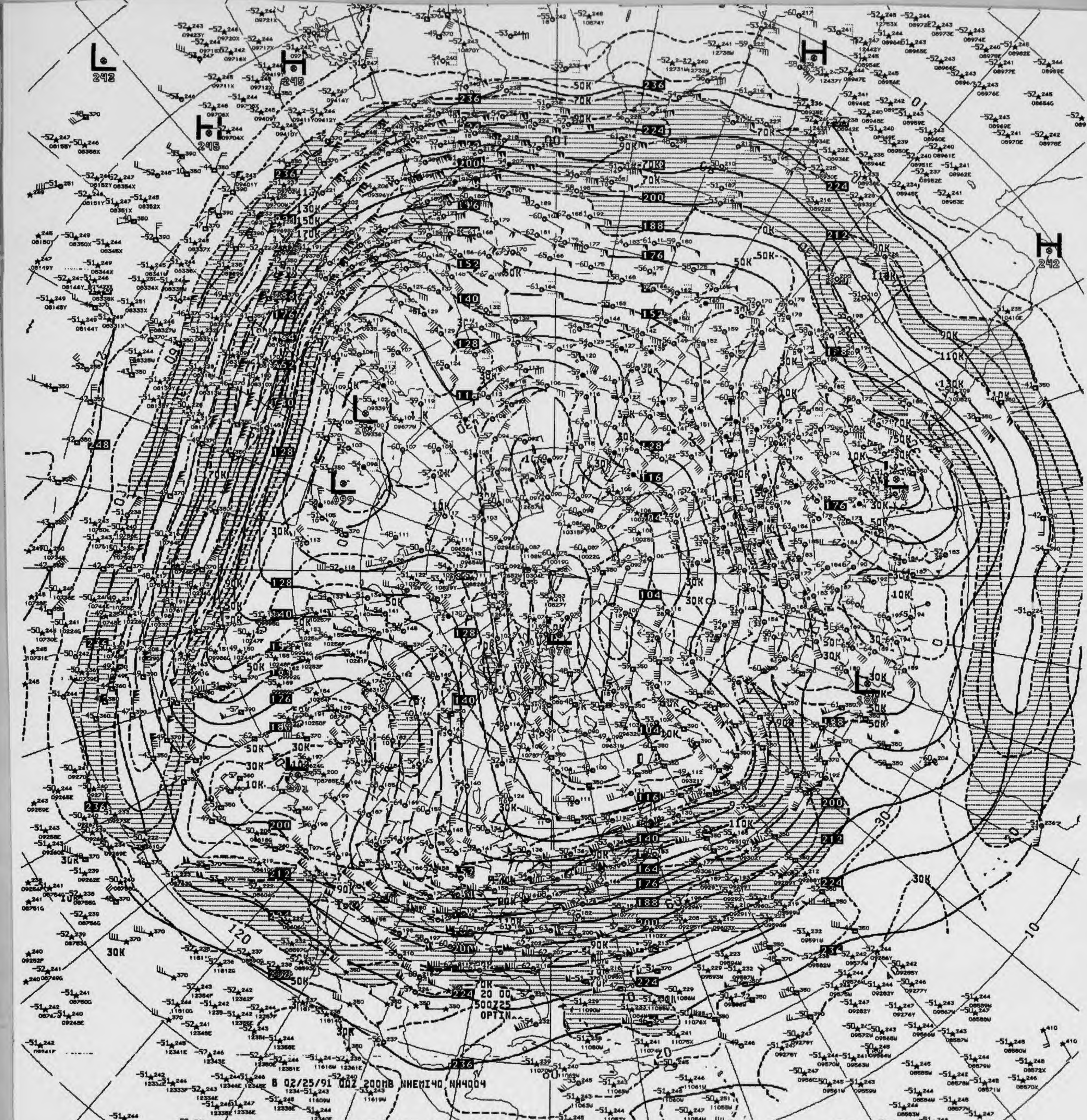
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 02/24/91 12Z 200MB NHEMI40 NH4004

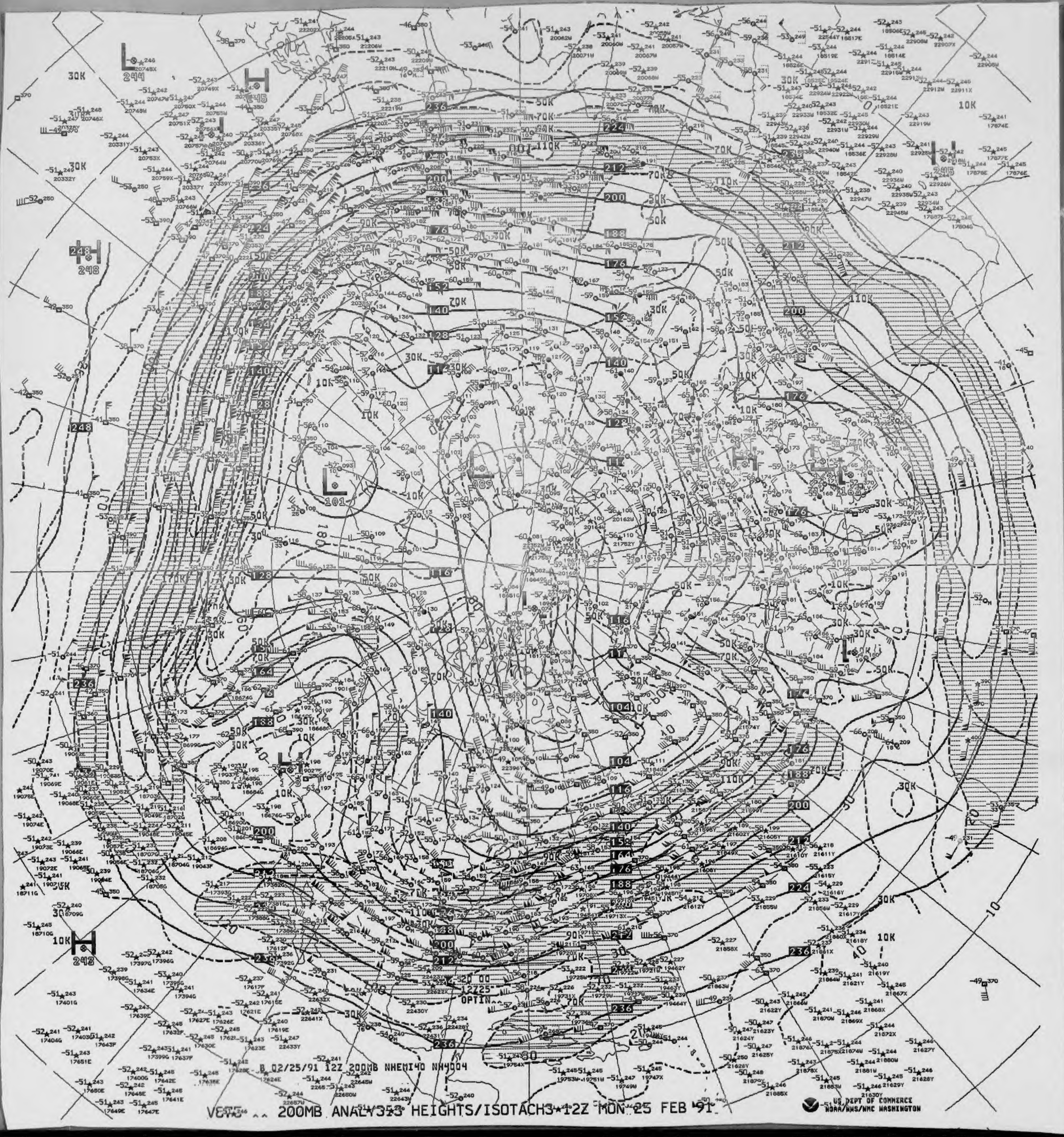
V875 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 24 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 02/25/91 00Z 200MB NHEMI40 NH4004
20 00
500Z25
OPTIN
H
L
245
242
236
224
212
200
188
176
164
152
140
128
116
104
070
099
10K
30K
50K
70K
90K
110K
130K
150K
170K

V825 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 25 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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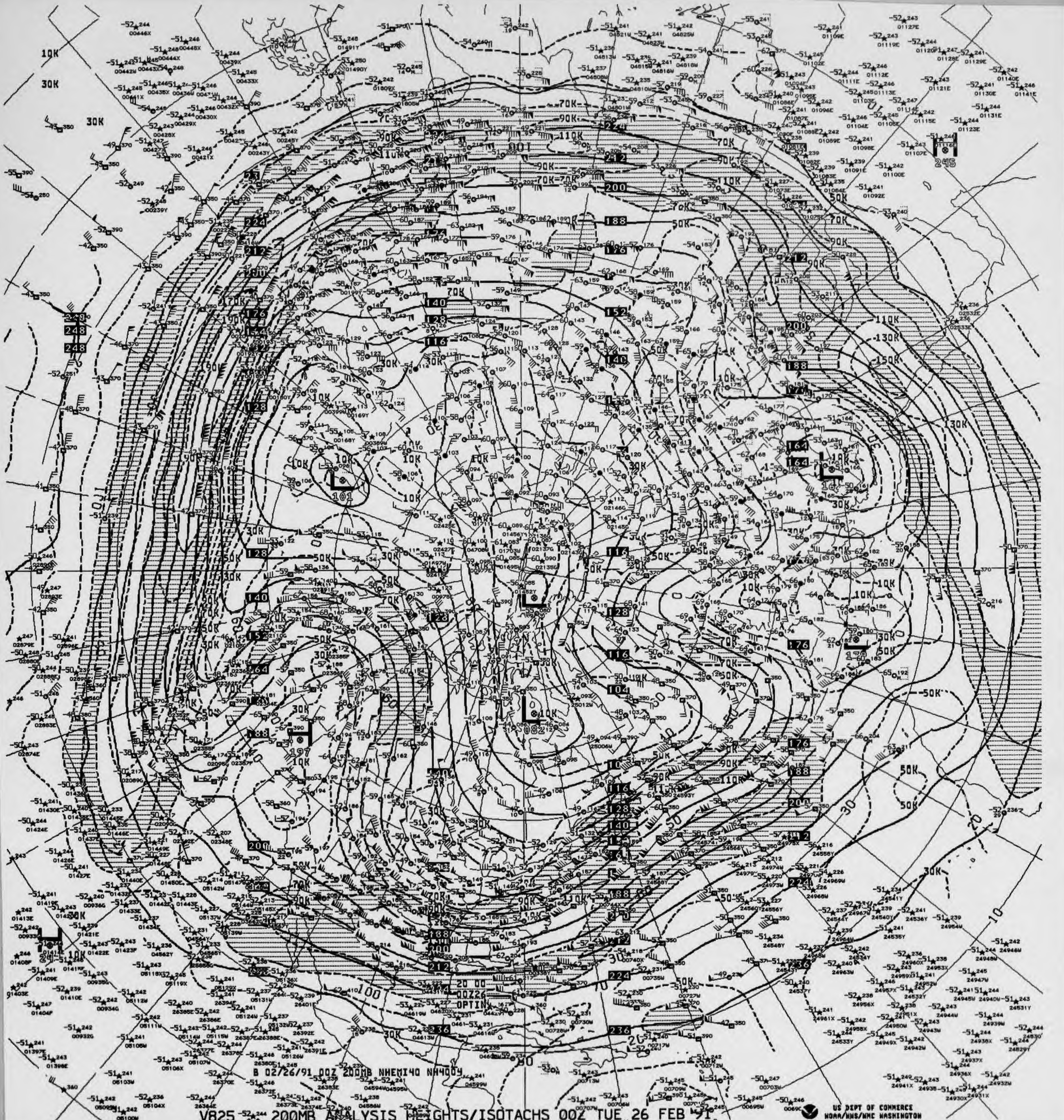
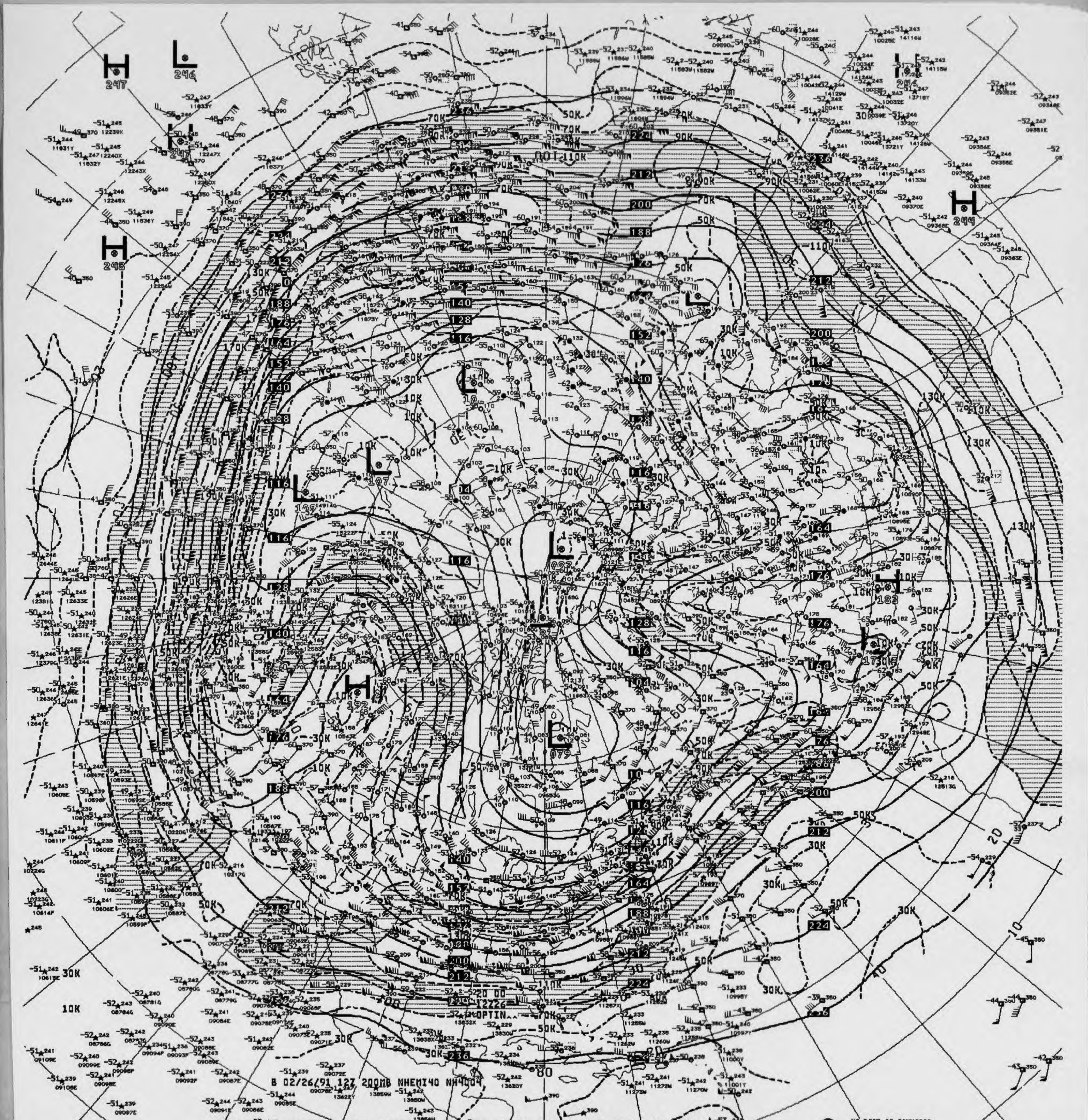
200MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 25 FEB '91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 02/26/91 00Z 200MB NHEMI40 NH4004
10K
30K
50K
70K
90K
110K
130K
150K
L
H
101
082
197
245

V825 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 26 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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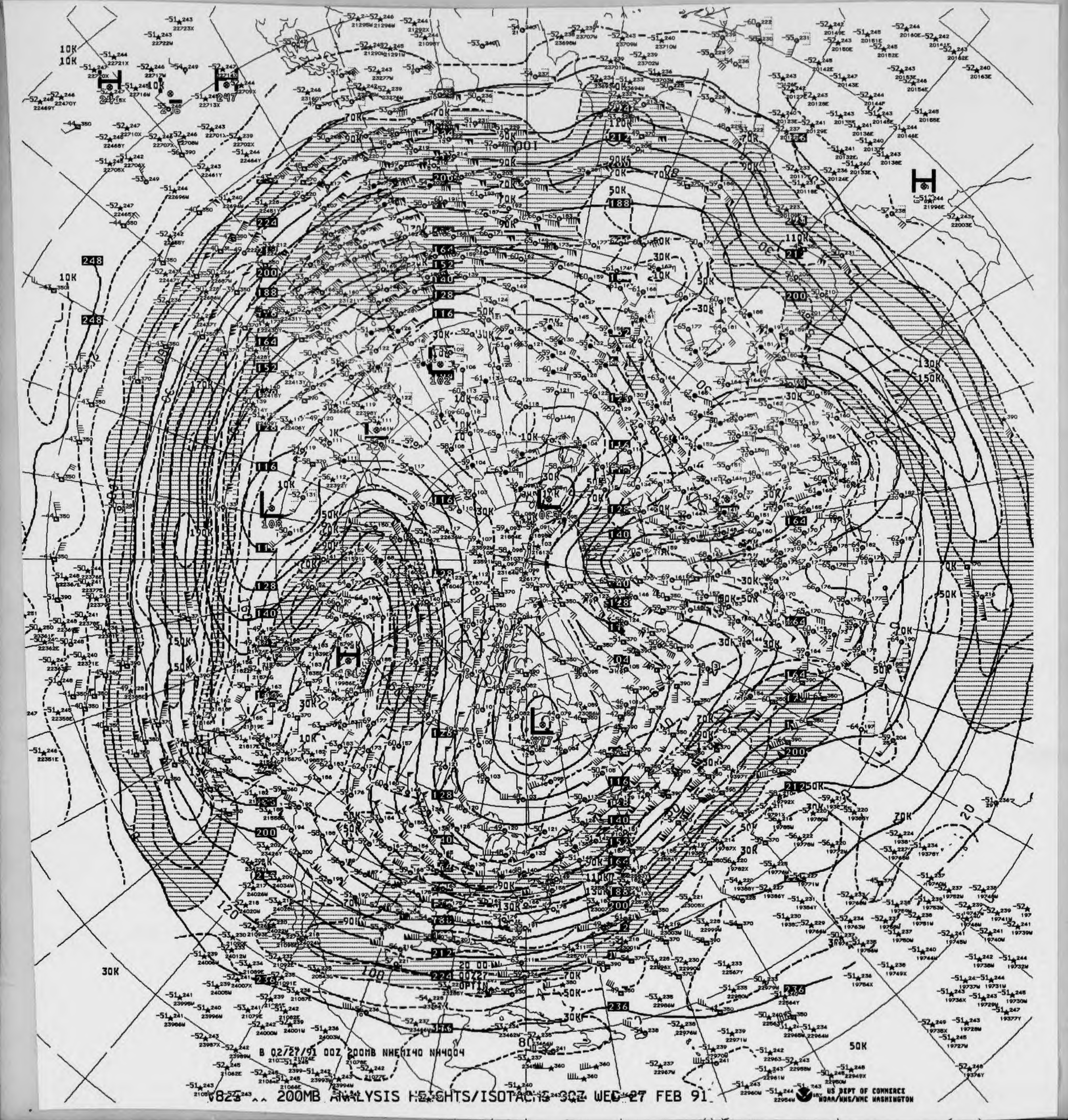
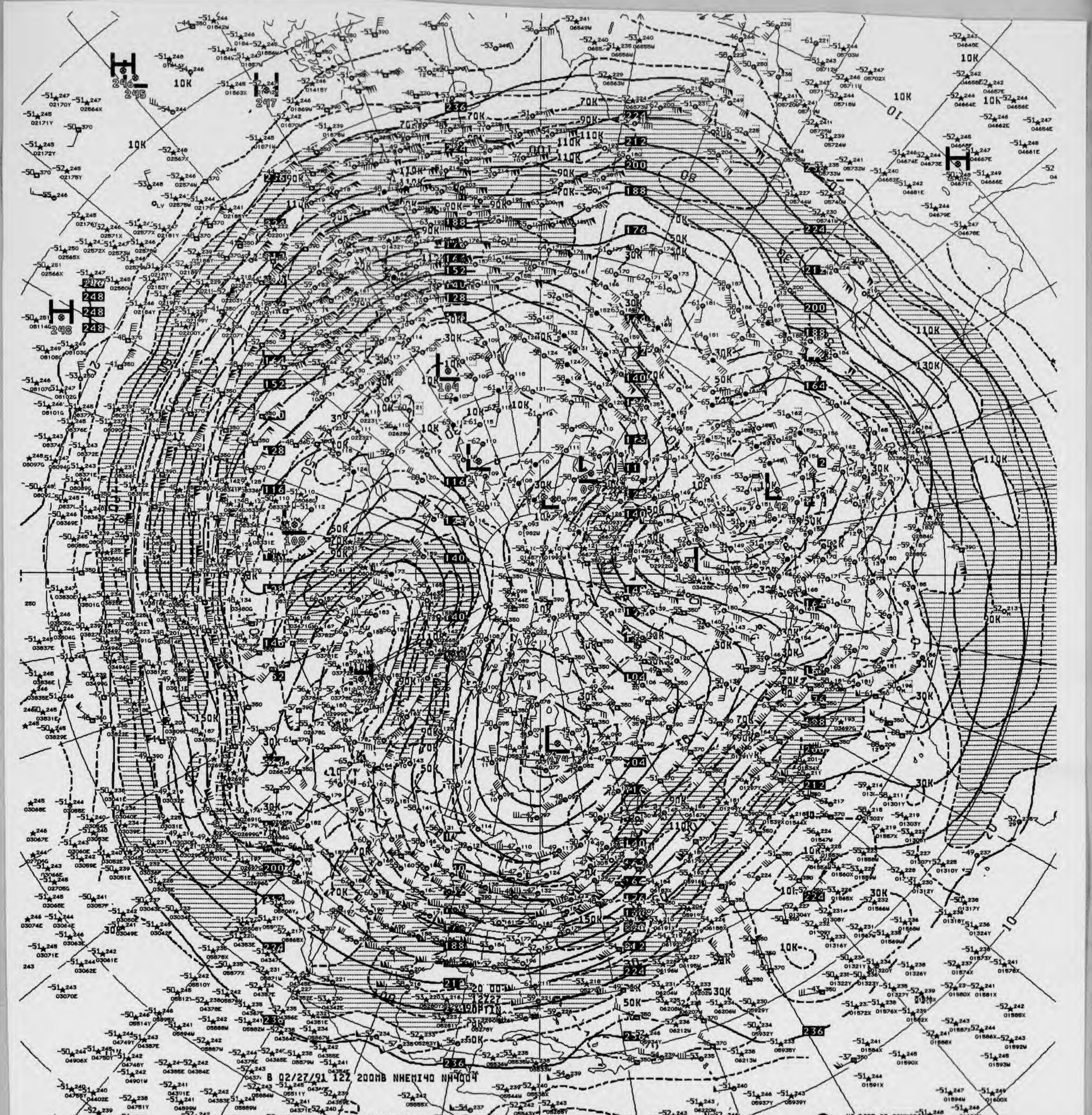
V875 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 26 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



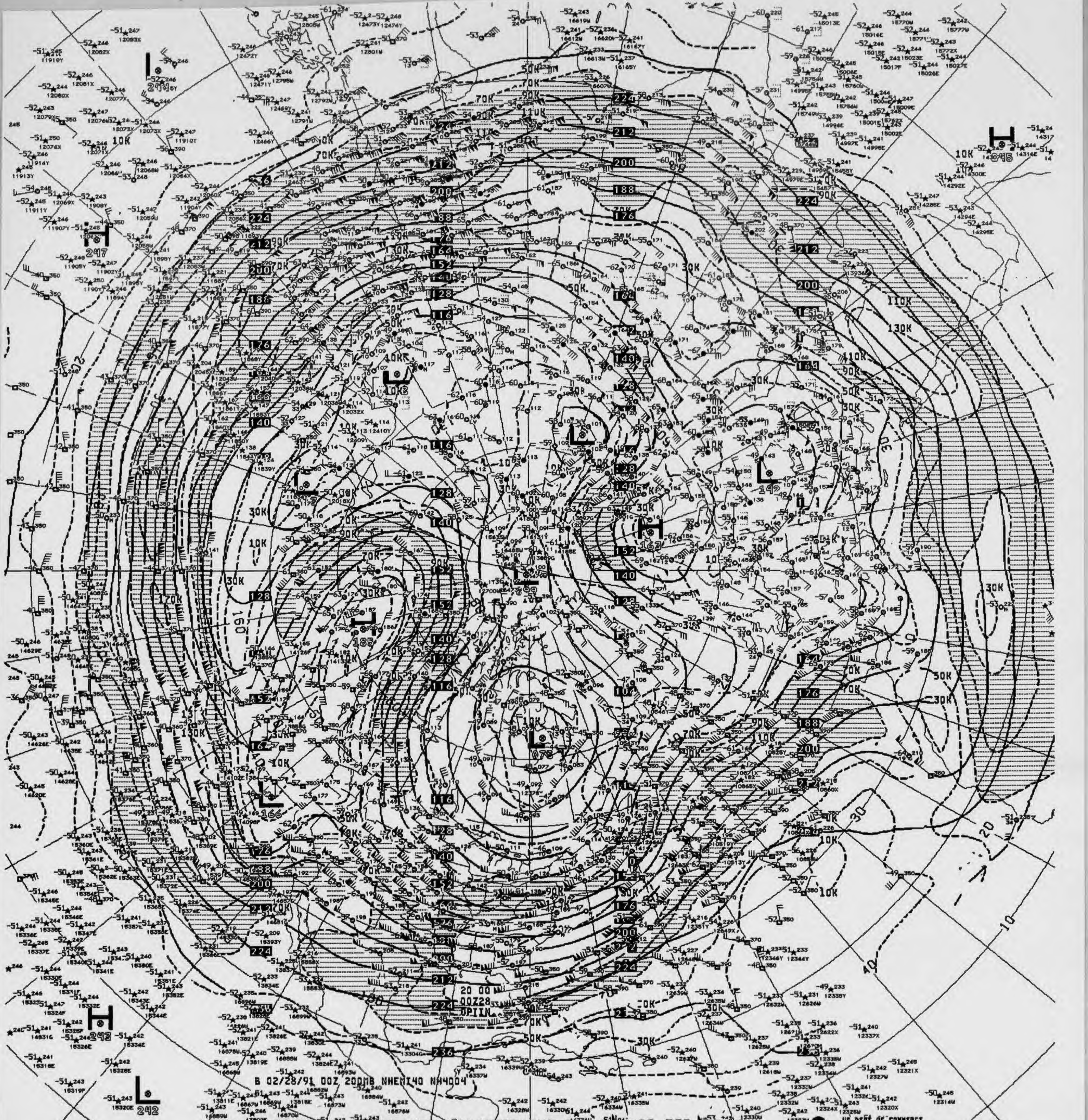
V825 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 27 FEB 91

B 02/27/91 00Z 200MB NHEMI40 NH4004
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
H
L
10K
30K
50K
70K
90K
110K
130K
150K


B 02/27/91 12Z 200MB NHEMI40 NH4004
H
H
H
L
L
L
L
L
10K
30K
50K
70K
90K
110K
130K
150K

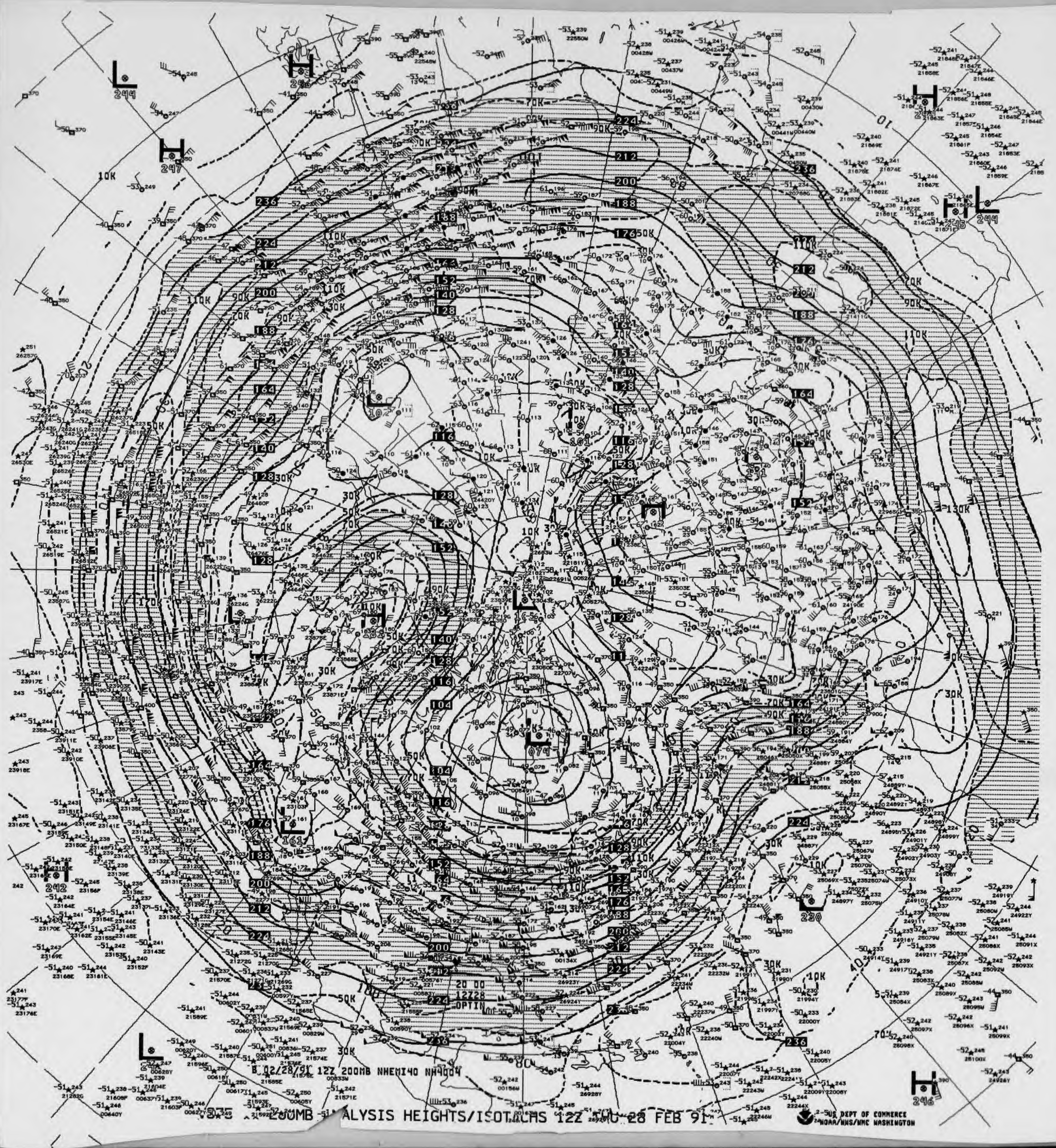
V875 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 27 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 02/28/91 00Z 200MB NHEMI40 NH4004
20 00
00Z28
OPTIN
H
L
10K
30K
50K
70K
90K
110K
130K

V825 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 28 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 02/28/91 12Z 200MB NHEMI40 NH4004

200MB ALYSIS HEIGHTS/ISOTACHS 12Z THU 28 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

Rev. 8 - 83)

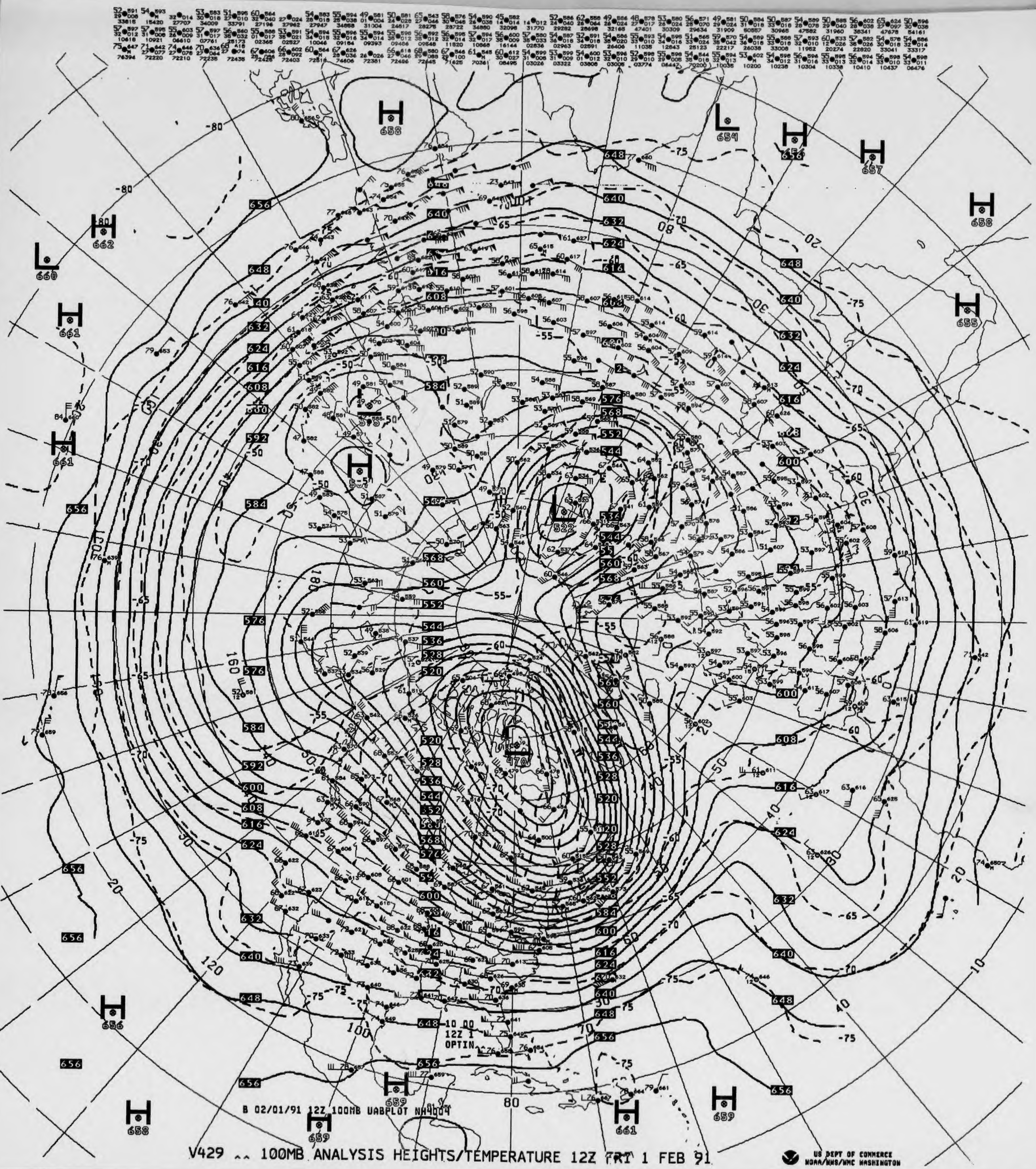
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Se
National Climatic Data Center

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

100 MB CONSTANT PRESSURE CHARTS

STRATOSPHERIC

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING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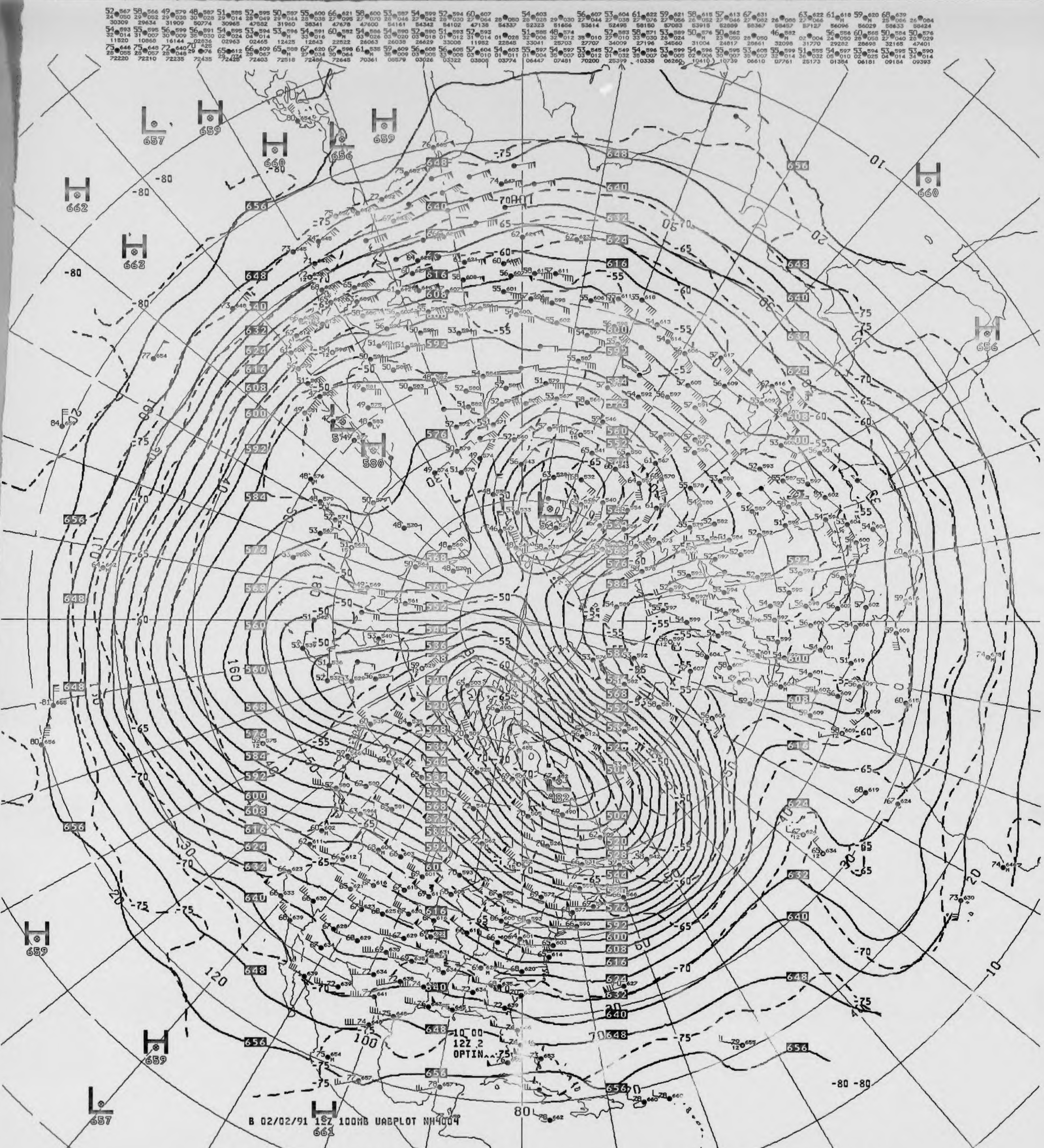
L 654
H 656
H 657
H 658
H 655
H 662
L 660
H 661
H 661
H 656
H 658
H 659
H 659
H 661
H 659
L 522
L 470
-80
-75
-70
-65
-60
-55
-50
80
160
120
100
80
40
20
10
30
12Z 1
OPTIN
B 02/01/91 12Z 100MB UABPLOT NH4004

V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 1 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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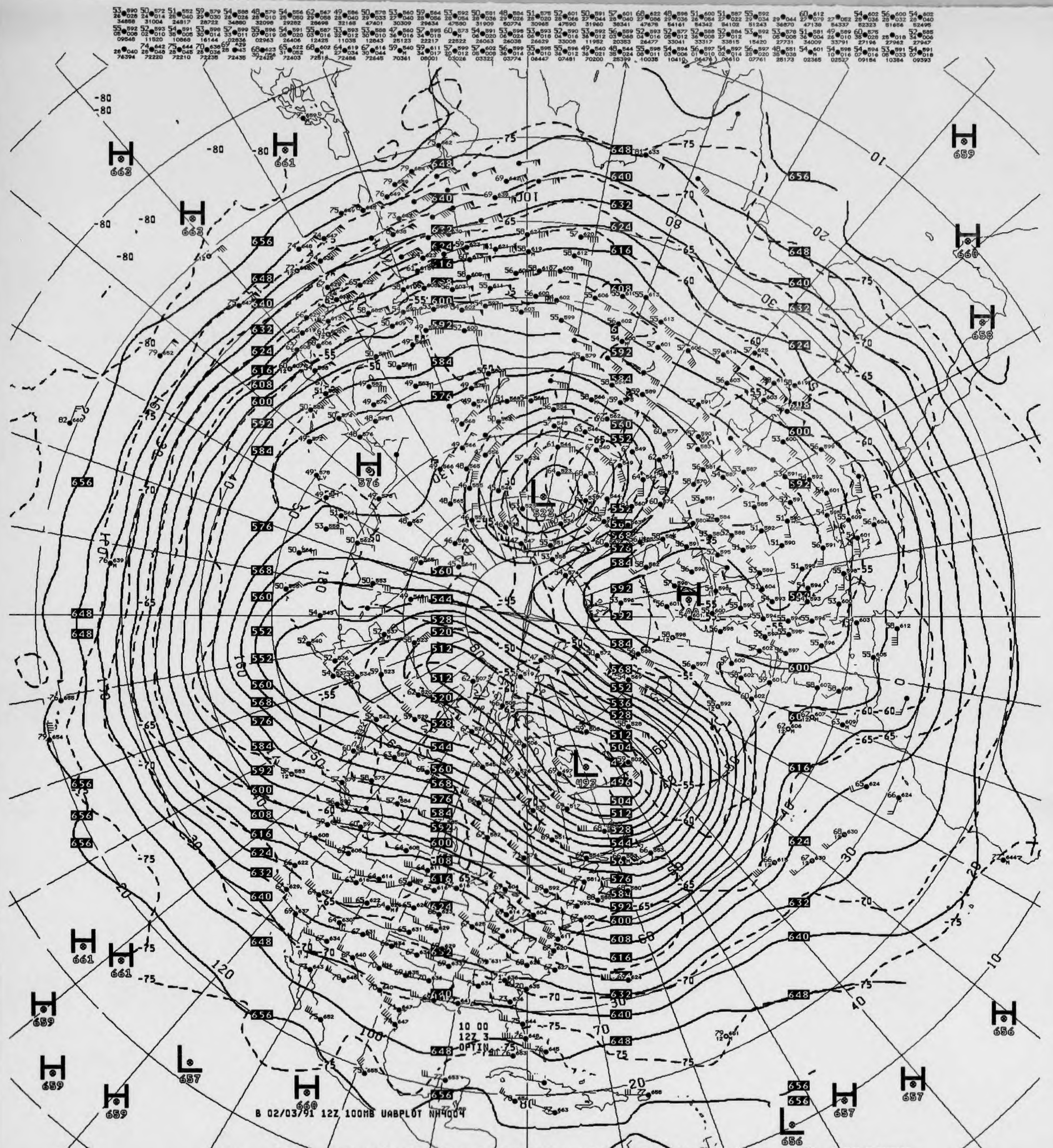
10 00
12Z 2
OPTIN
H 659
H 663
H 662
L 657
H 660
L 656
H 659
H 580
L 564
L 482
H 656
H 659
L 657
H 661

V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 2 FEB 91

US DEPT OF COMMERC
NOAA/NWS/NMC WASHIN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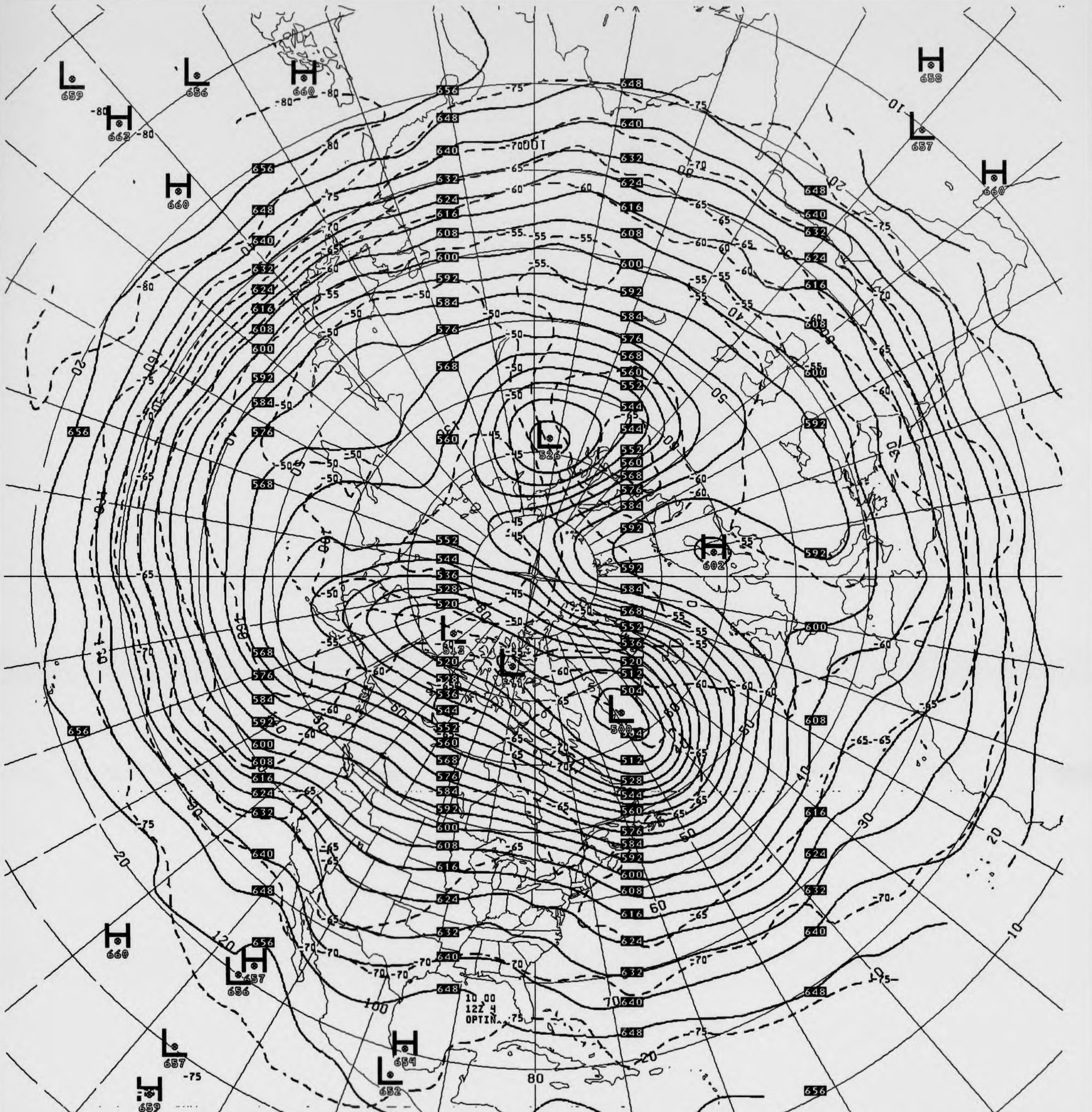
10 00
12Z 3
OPTIN
H
663
H
661
H
663
H
659
H
660
H
658
H
576
L
522
H
600
L
493
H
661
H
661
H
659
H
659
H
659
L
657
H
660
H
656
H
657
H
657
H
656
L
656

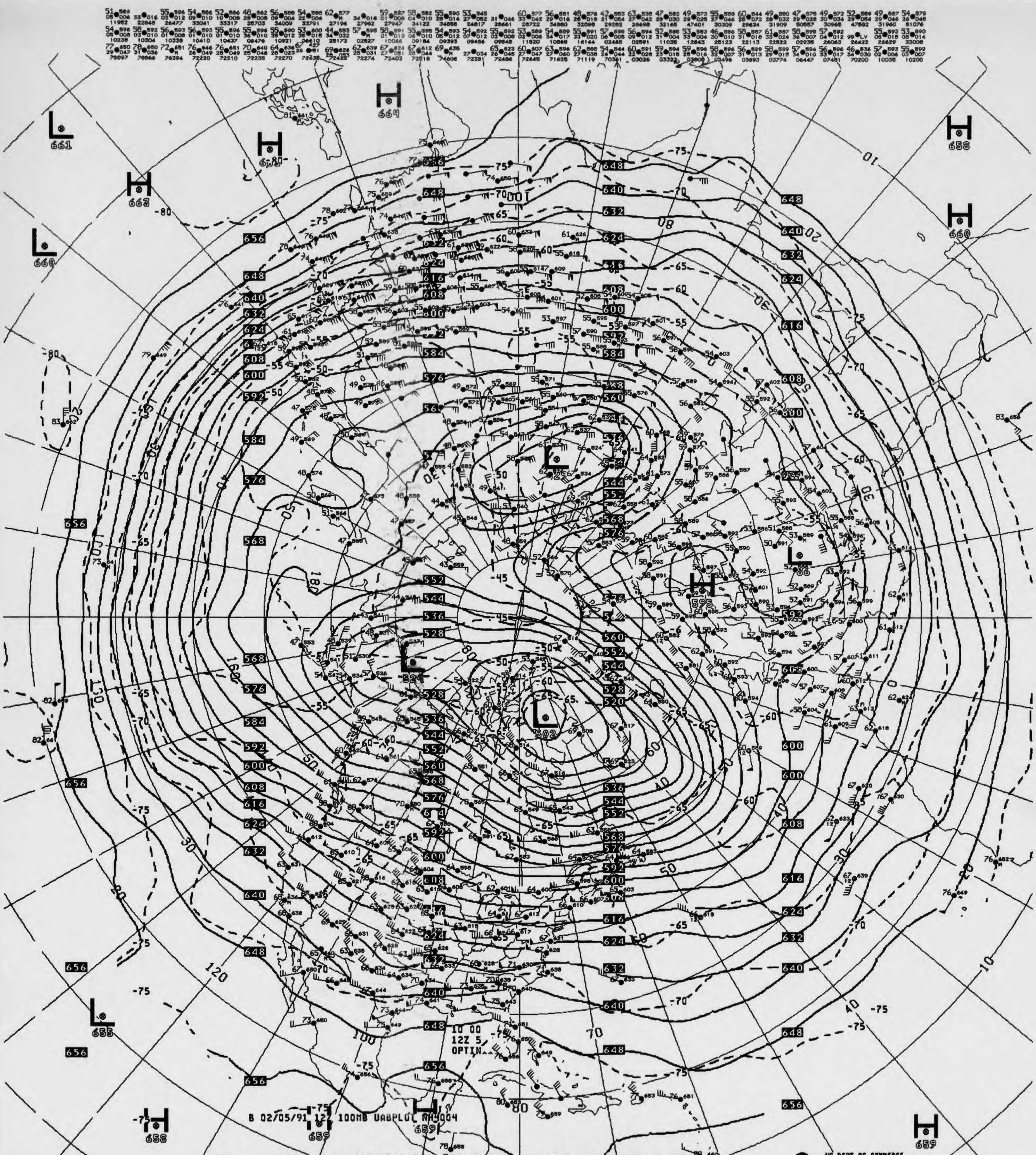
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 3 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 659
L 656
H 660
H 662
H 660
H 658
L 657
H 660
L 526
H 602
L 513
L 511
L 500
H 660
H 657
L 656
L 657
H 659
H 654
L 652
10 00
12Z 4
OPTIN
80

V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 4 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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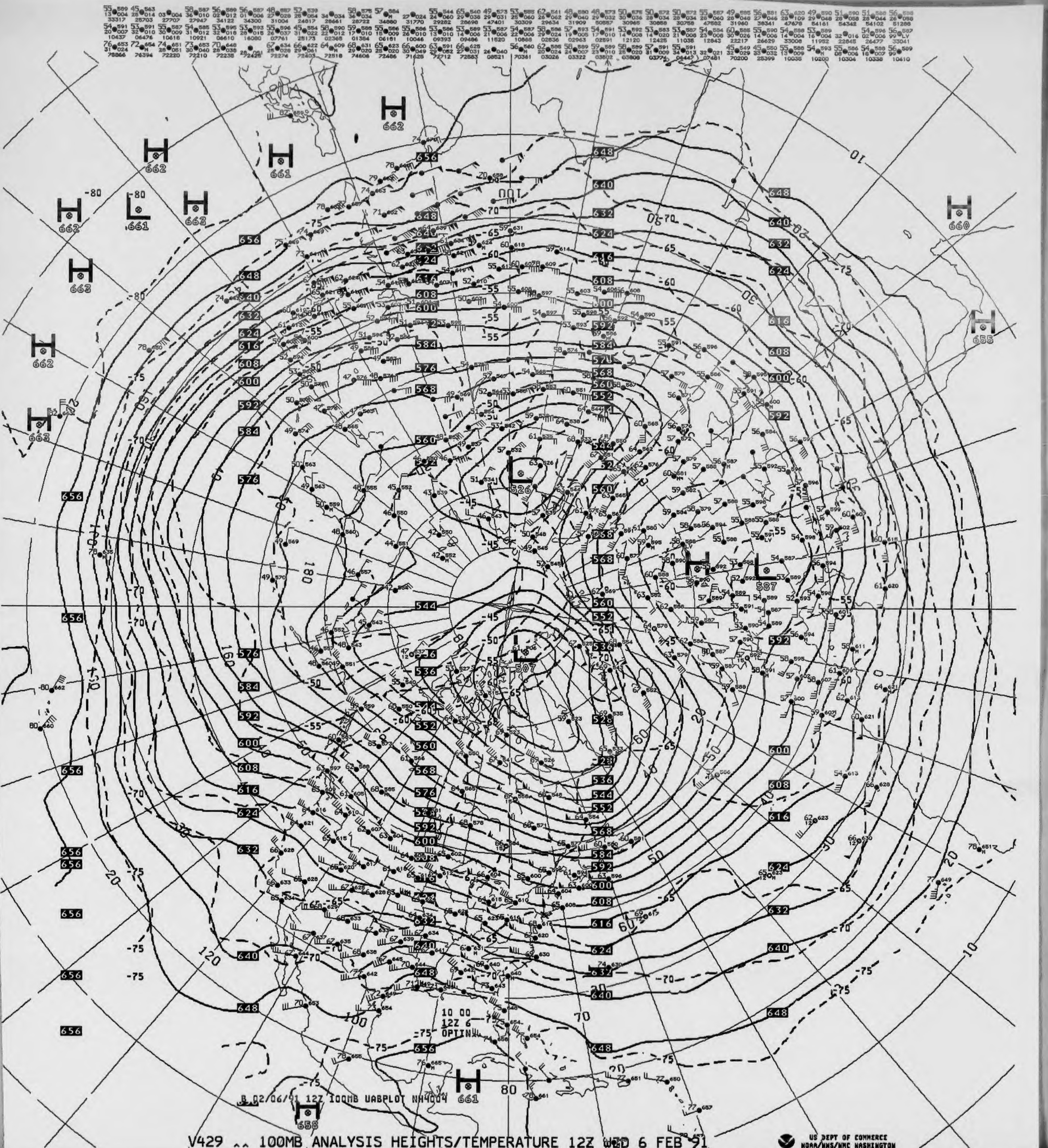
10 00
12Z 5
OPTIN^^
H 664
H 663
H 658
H 660
H 595
H 659
L 661
L 660
L 655
L 502
656
648
640
632
624
616
608
600
592
584
576
568
560
552
544
536
528
520

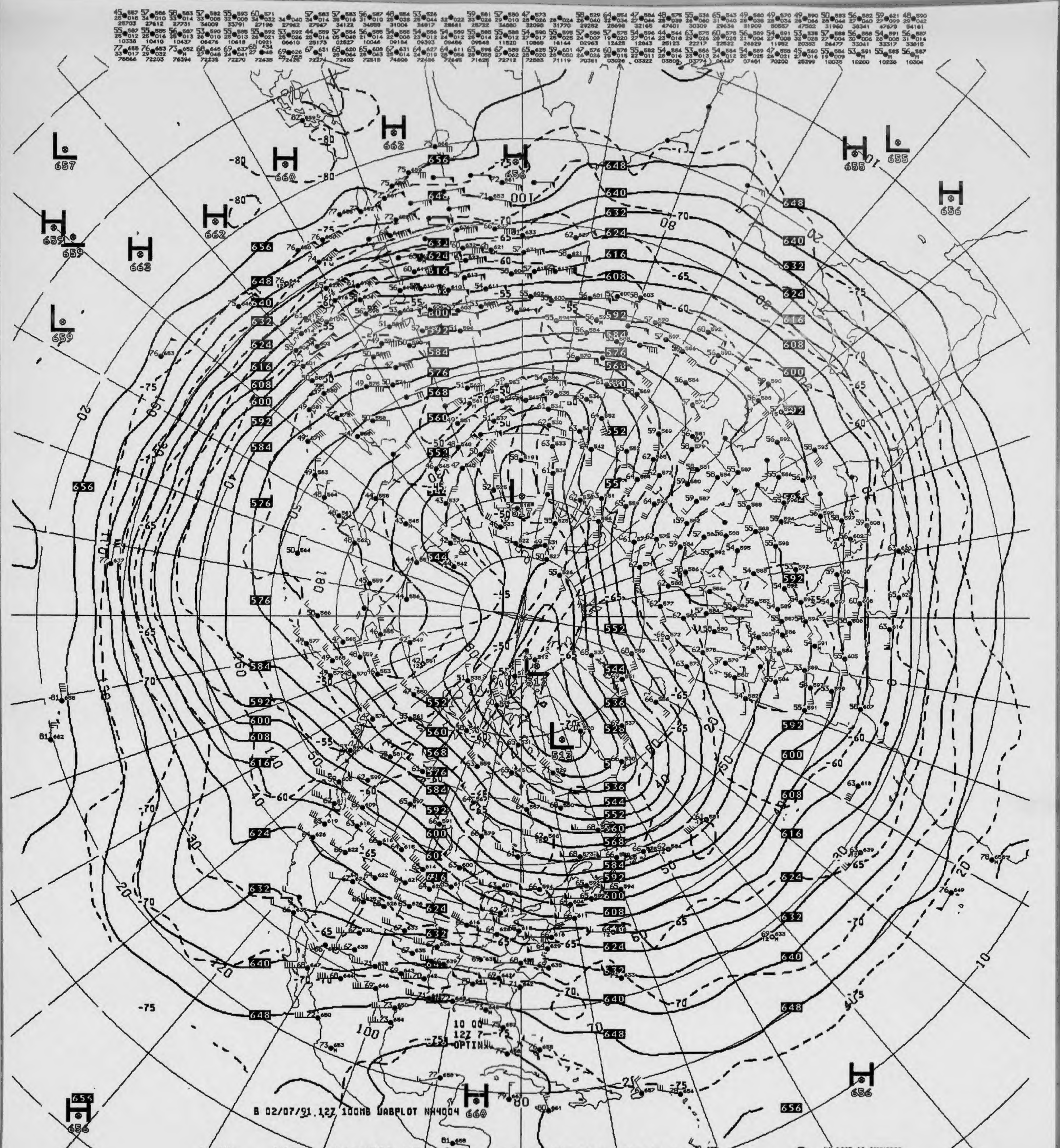
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 5 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 662
H 661
H 662
L 661
H 662
H 663
H 662
H 663
H 660
H 655
L 526
H
L 587
L 507
H 661
H 658
10 00
12Z 6
OPTIN
B 02/06/91 12Z 100MB UABPLOT NH4004
80
70
100
120
160
180

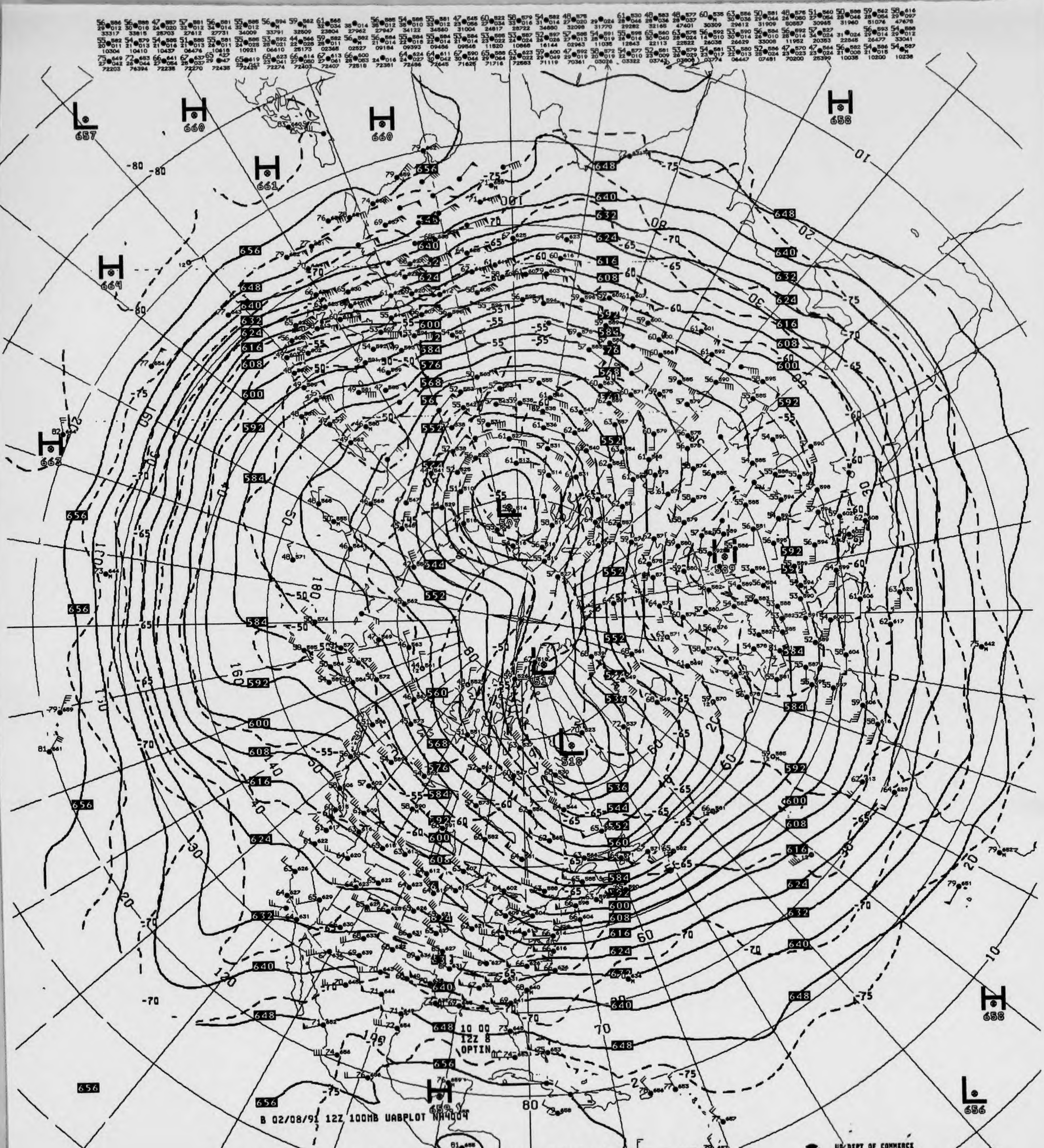
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 6 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 02/07/91.12Z 100MB UABPLOT NH4004
H
L
656
648
640
632
624
616
608
600
592
584
576
568
560
552
544
536
528
517
513
-75
-70
-65
-60
-55
-50

V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 7 FEB 91

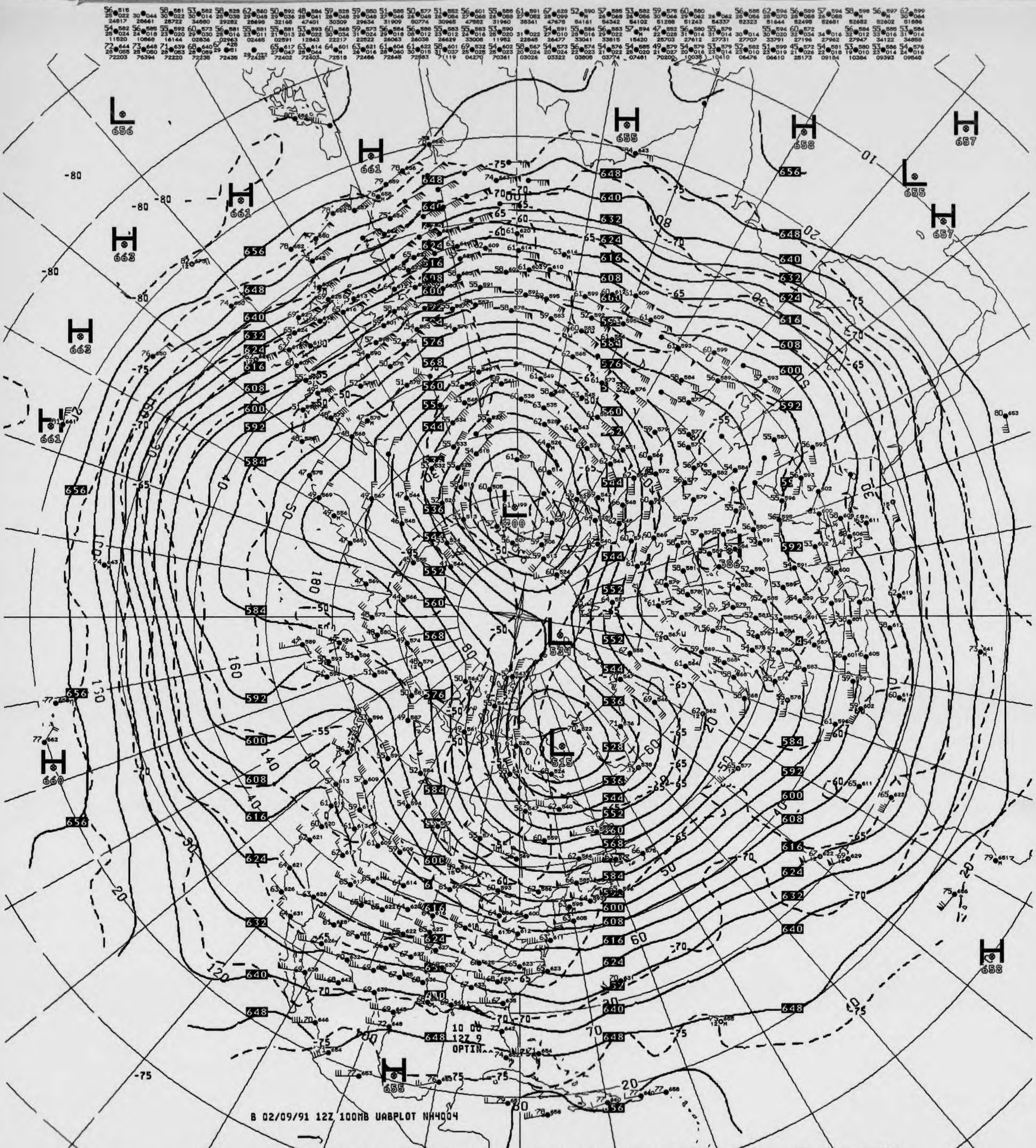
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 02/08/91 12Z 100MB UABPLOT NH4004
10 00
12Z 8
OPTIN
L 657
H 660
H 660
H 661
H 664
H 662
L 507
H 589
L 517
L 516
H 658
H 658
L 656
H 659

V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 8 FEB 91

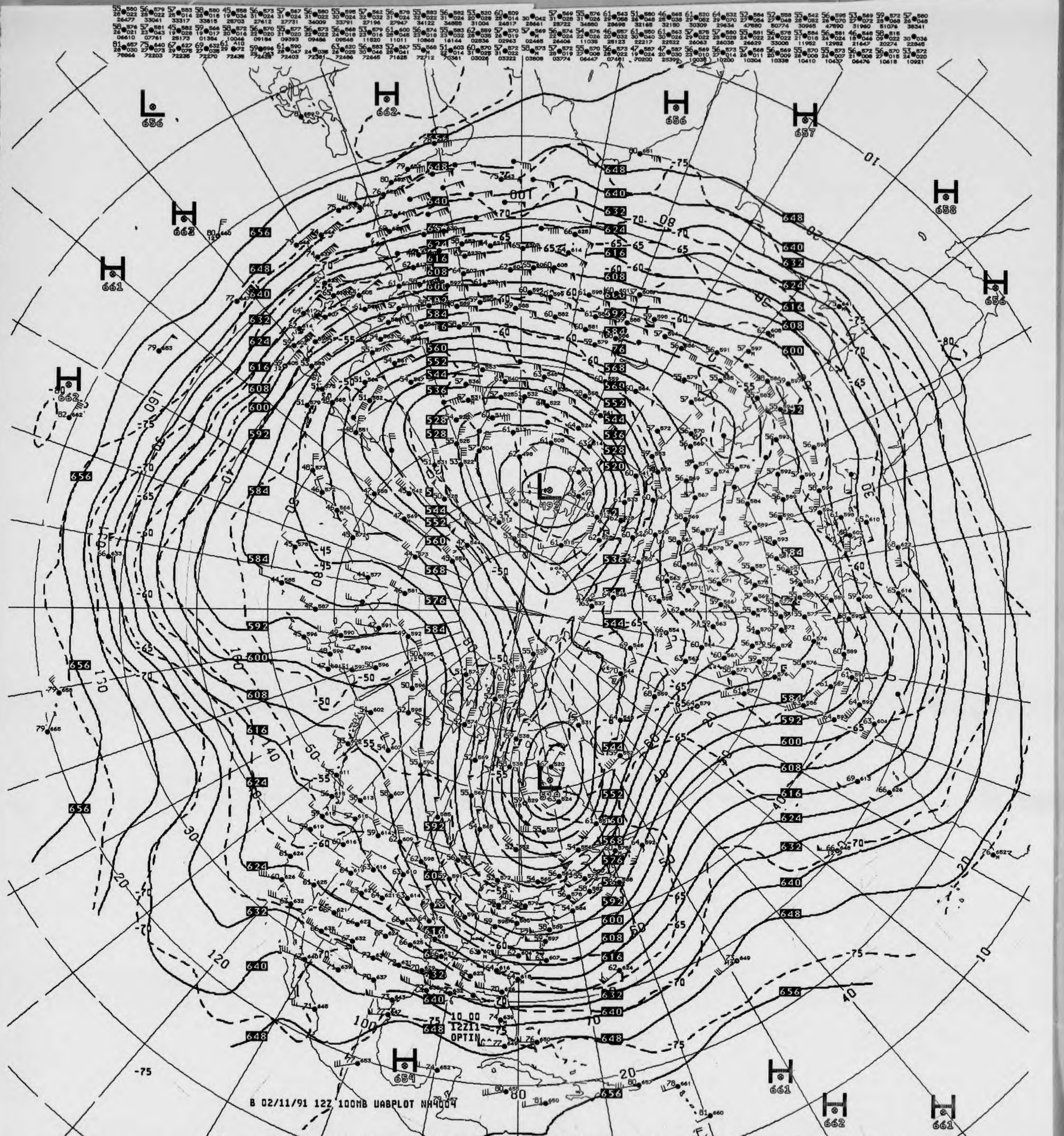
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 02/09/91 12Z 100MB UABPLOT NH4004

V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 9 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 02/11/91 12Z 100MB UABPLOT NH4004
10 00
12Z11
OPTIN
L
656
H
662
H
656
H
657
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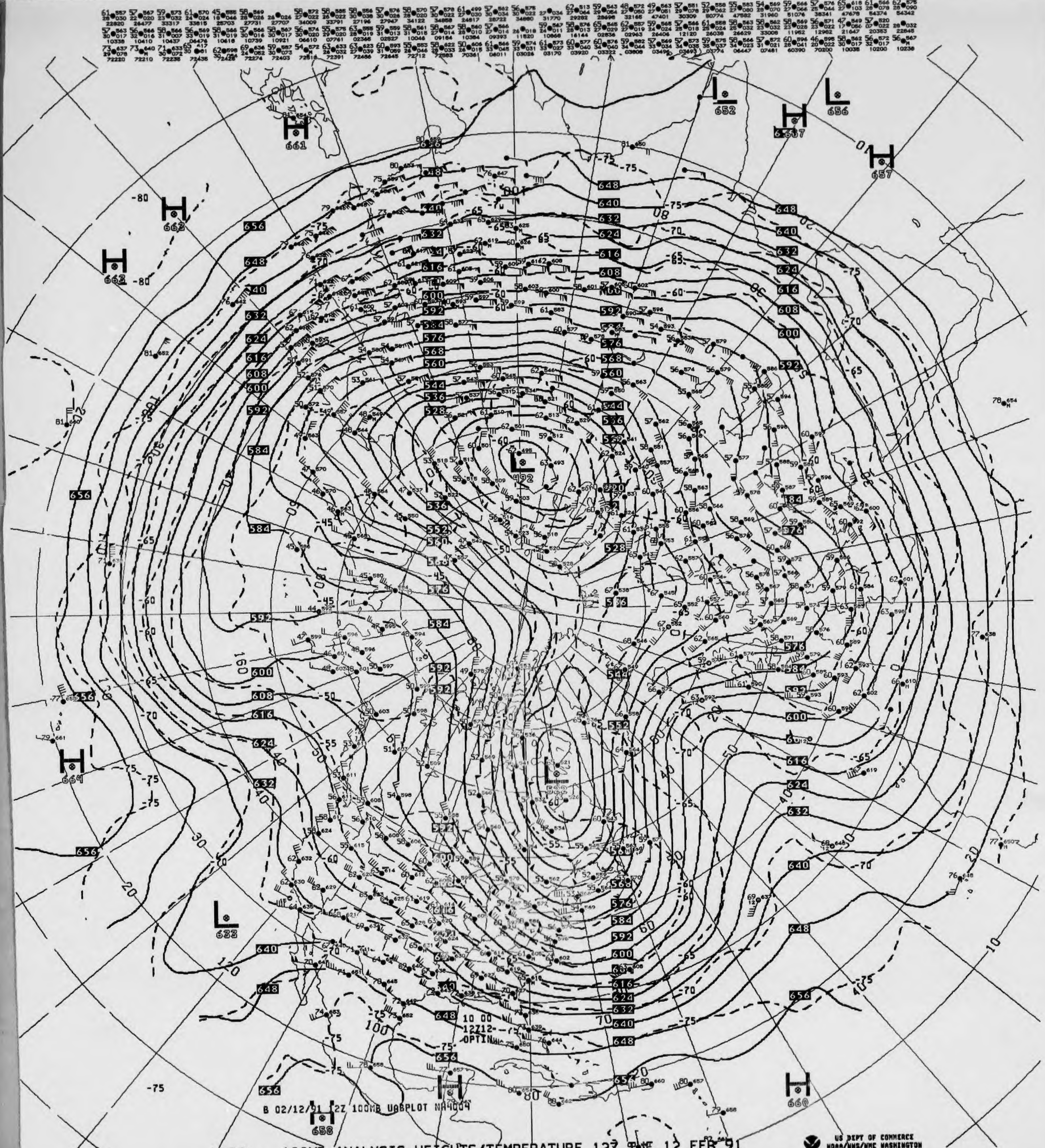
658
H
656
H
662
H
661
H
662
L
492
L
536
H
654
H
661
H
662
H
661

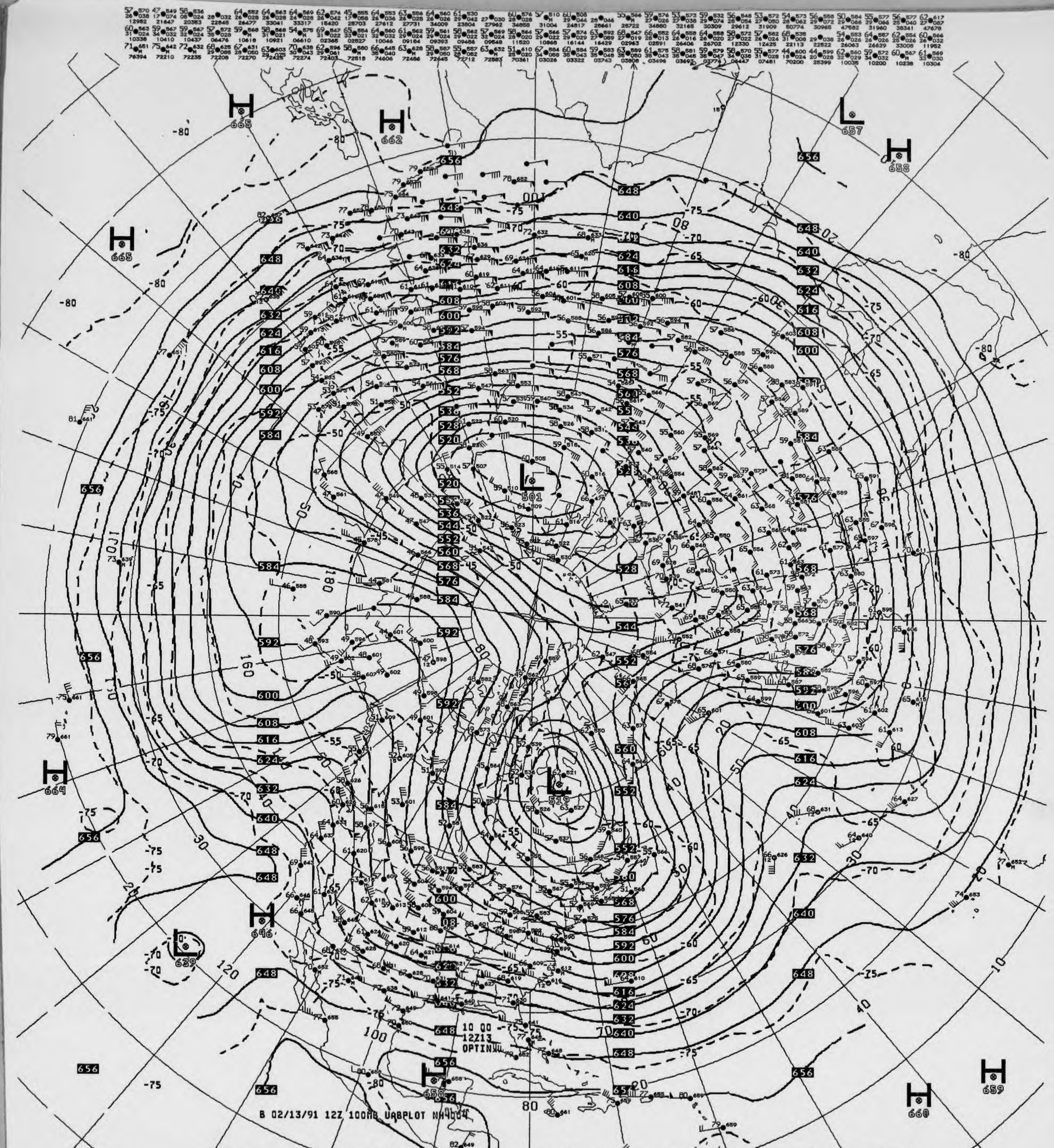
V429 .. 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 11 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 02/12/91 12Z 100MB UABPLOT NA4004
L 492
H 661
H 662
H 663
H 664
L 633
L 652
L 656
H 657
H 658
H 660
10 00
12712-
OPTIN

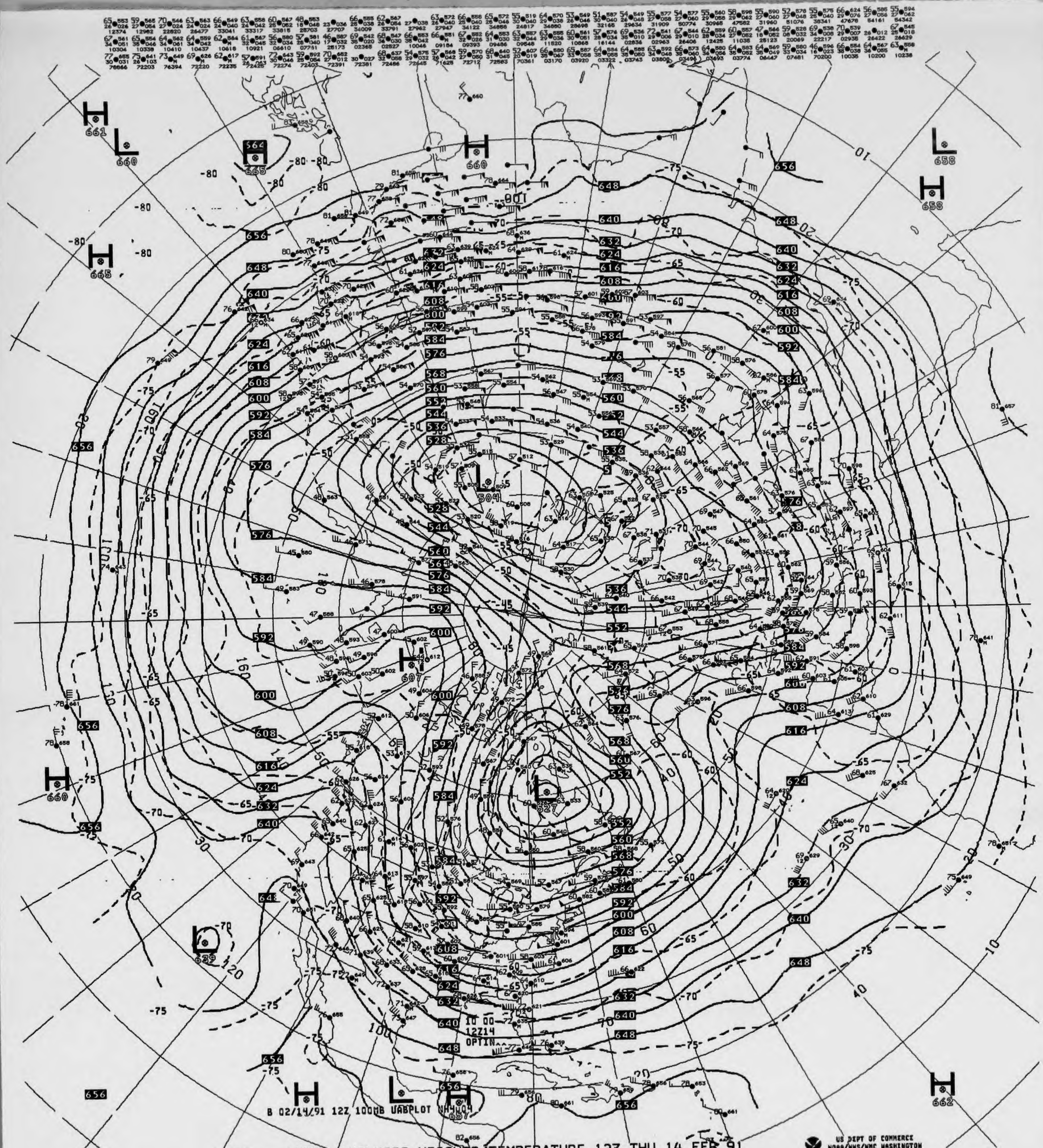
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 12 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 665
H 662
L 657
H 658
H 665
L 501
L 519
H 664
H 646
L 639
H 658
H 660
H 659
10 00
12Z13
OPTIN
B 02/13/91 12Z 100MB UABPLOT NH4004

V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 13 FEB 91

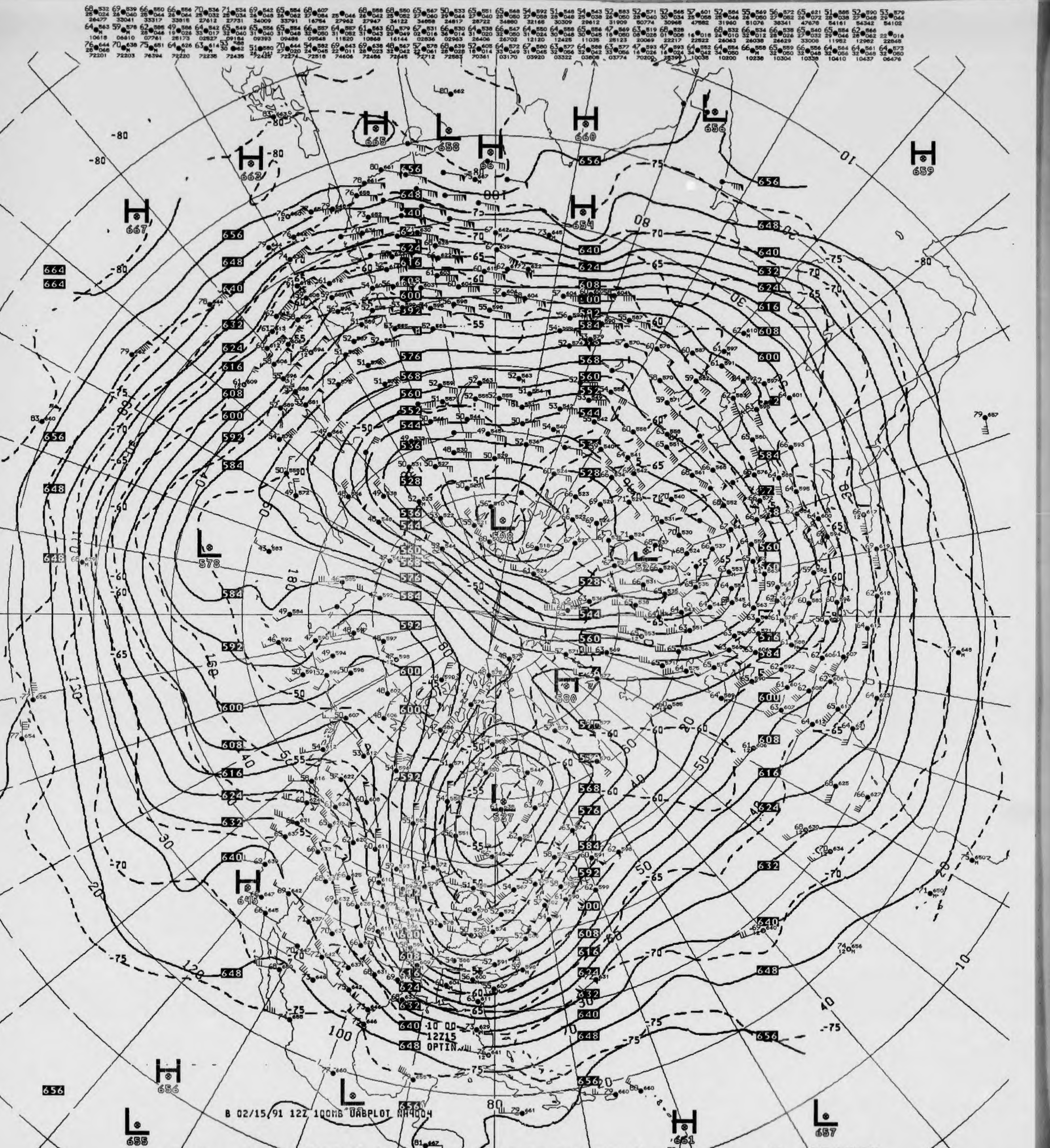
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 02/14/91 12Z 100MB UABPLOT NH4004
10 00
12Z14
OPTIN^^

V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 14 FEB 91

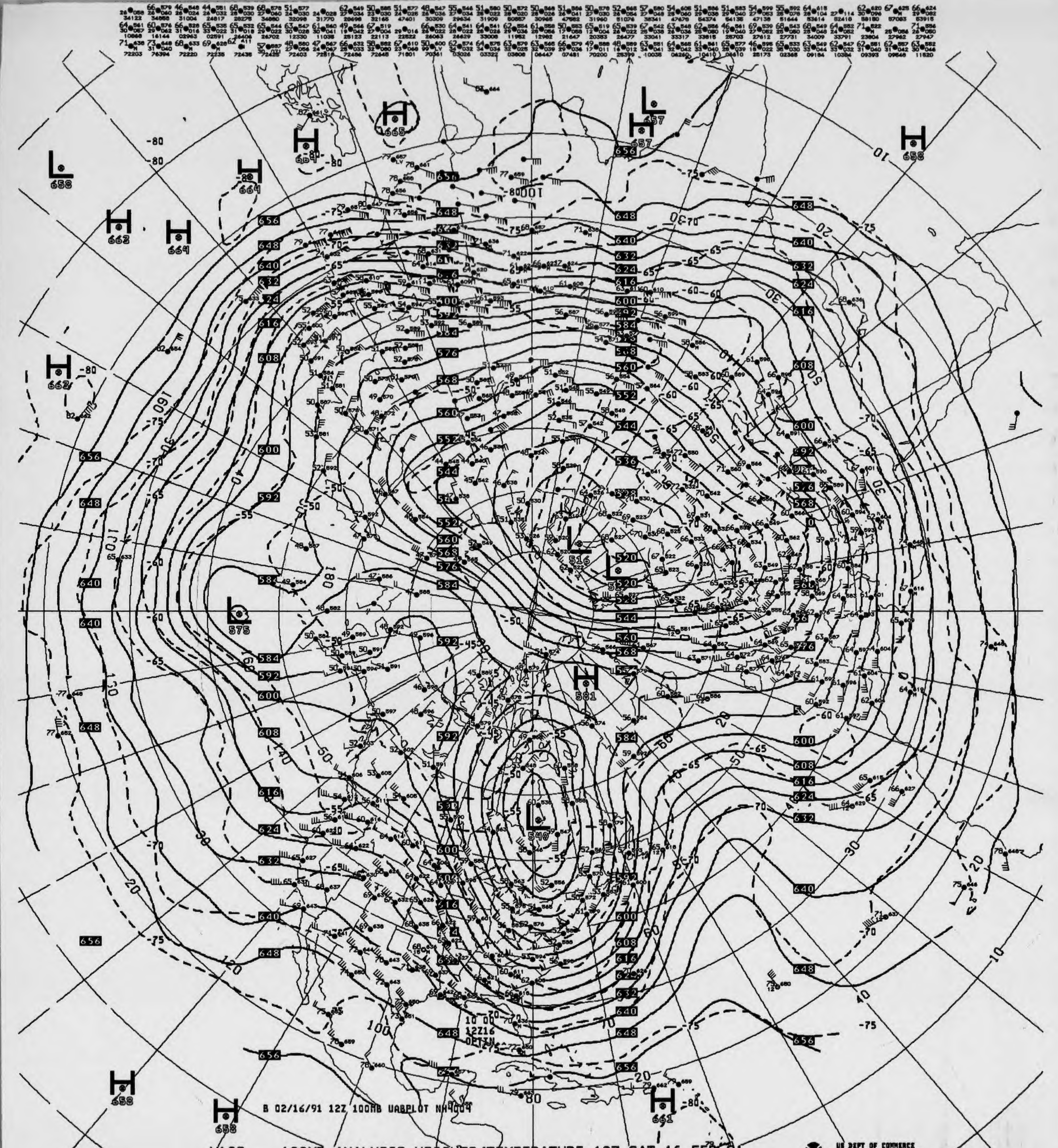
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 02/15/91 12Z 100MB UABPLOT NH4004
-10 00
12Z15
OPTIN

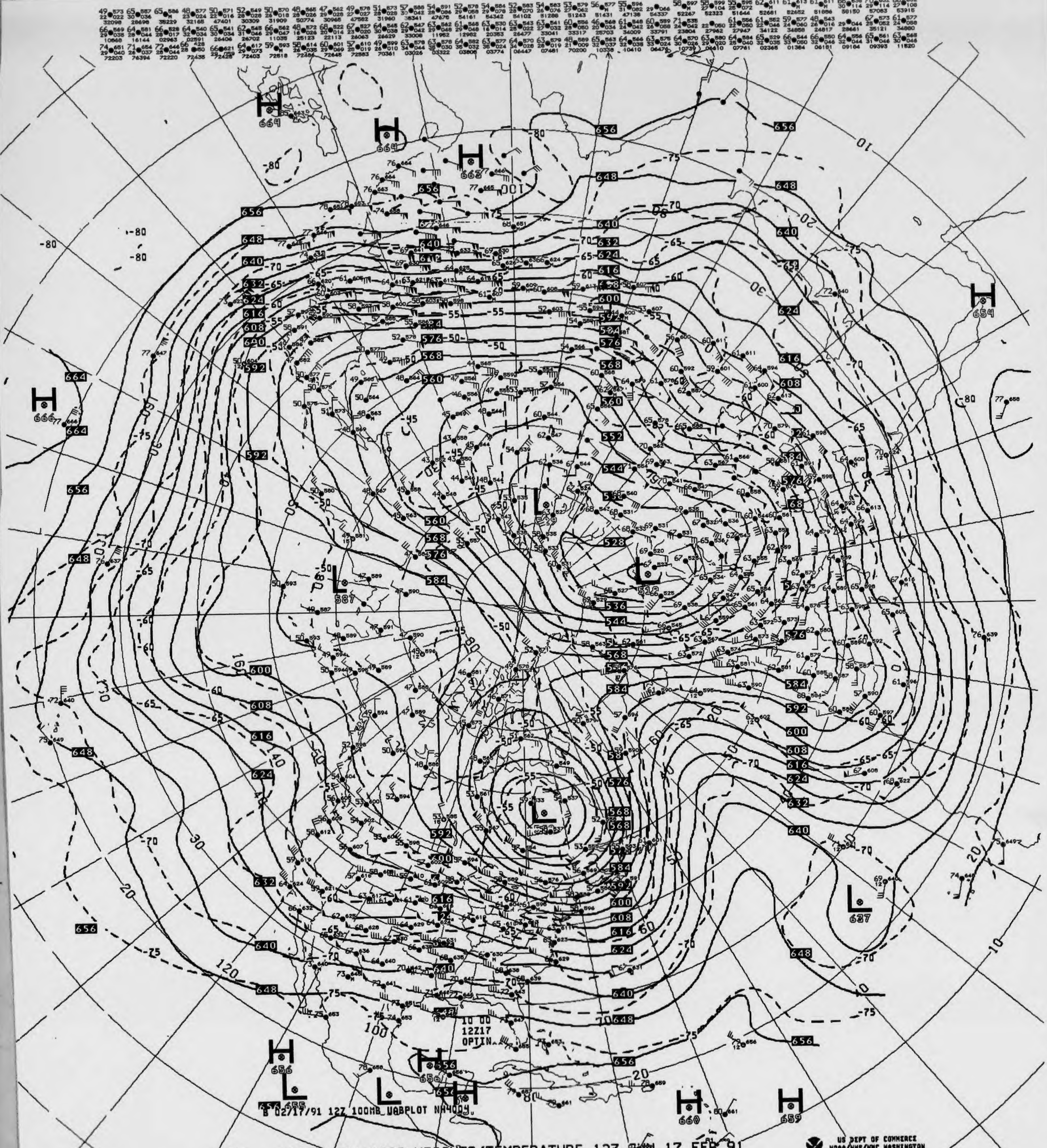
V429 .. 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 15 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 02/16/91 12Z 100MB UABPLOT NH4004
10 OT
12Z16
OPTIN

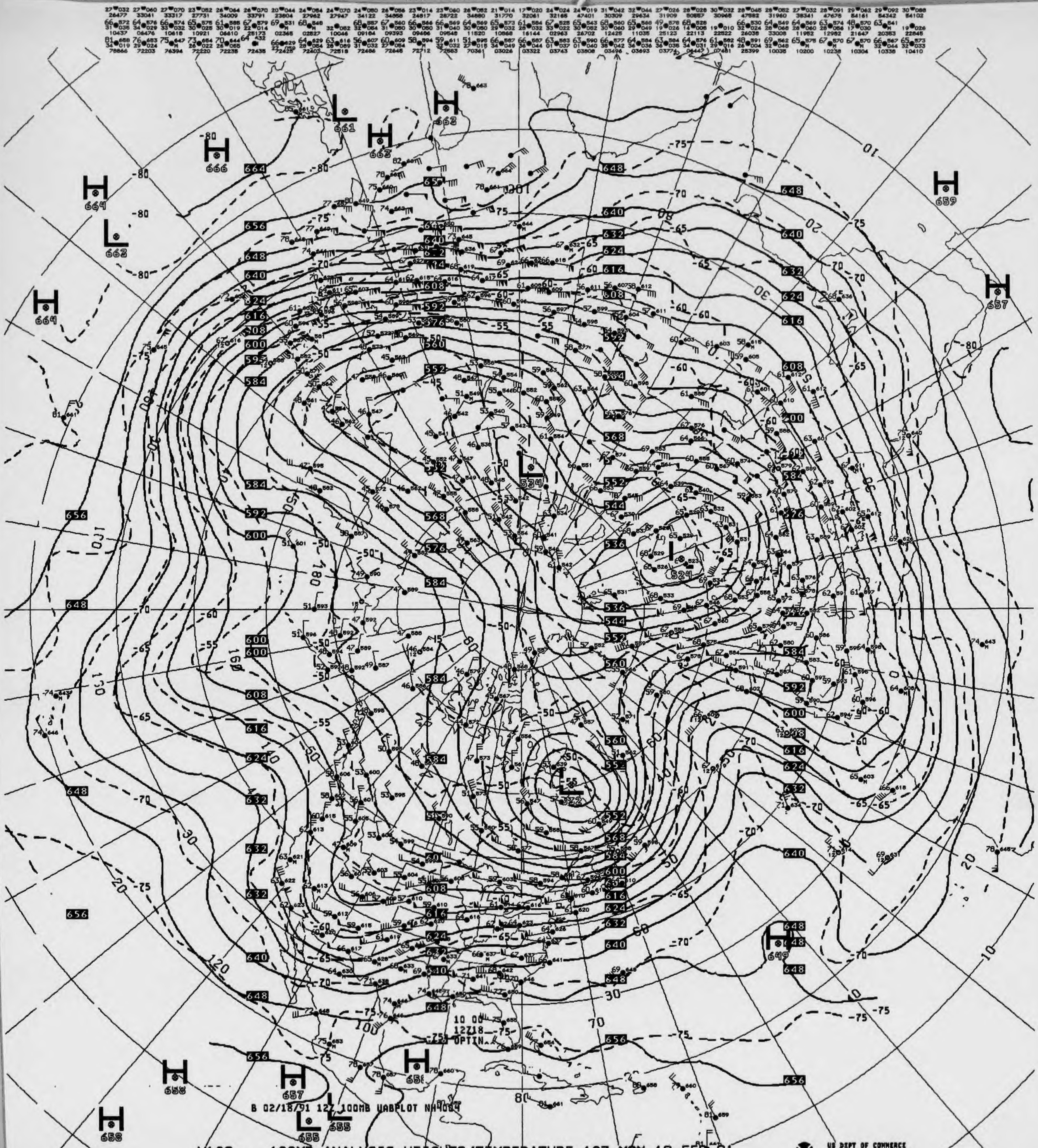
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 16 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 02/17/91 12Z 100MB UABPLOT NH400Y
10 00
12Z17
OPTIN
H 664
H 664
H 662
H 654
H 666
H 656
H 656
H 660
H 659
L 587
L 512
L 539
L 627
656
648
640
632
624
616
608
600
592
584
576
568
560
552
544
536
528
664
-80
-75
-70
-65
-60
-55
-50
-45
10
20
30
100
120

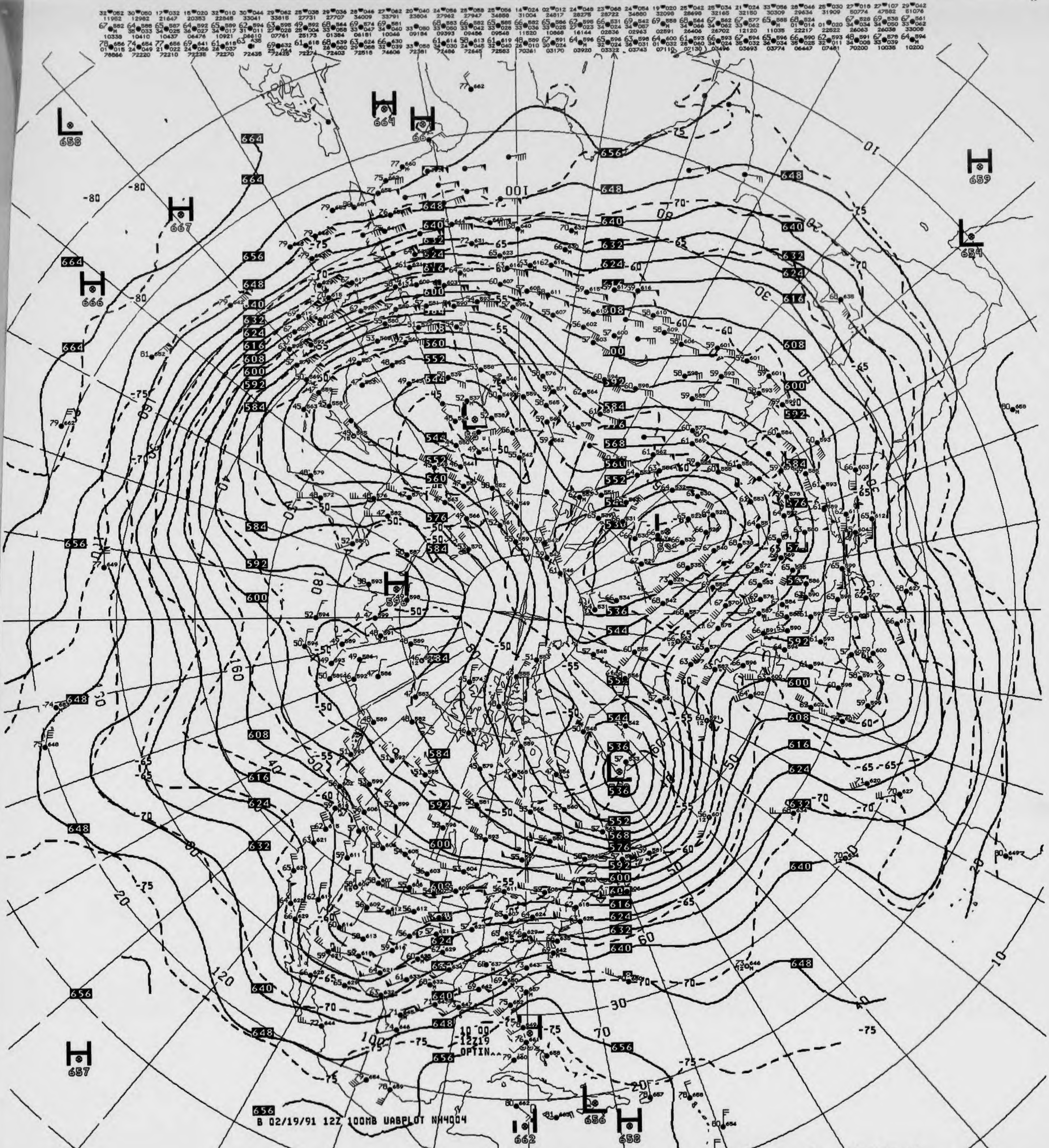
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 17 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 666
H 664
L 663
H 664
L 661
H 663
H 663
H 659
H 657
L 534
L 524
L 532
H 649
H 658
H 657
H 658
L 655
L 655
H 658
10 00
12Z18
OPTIN
B 02/18/91 12Z 100MB UABPLOT NH4084

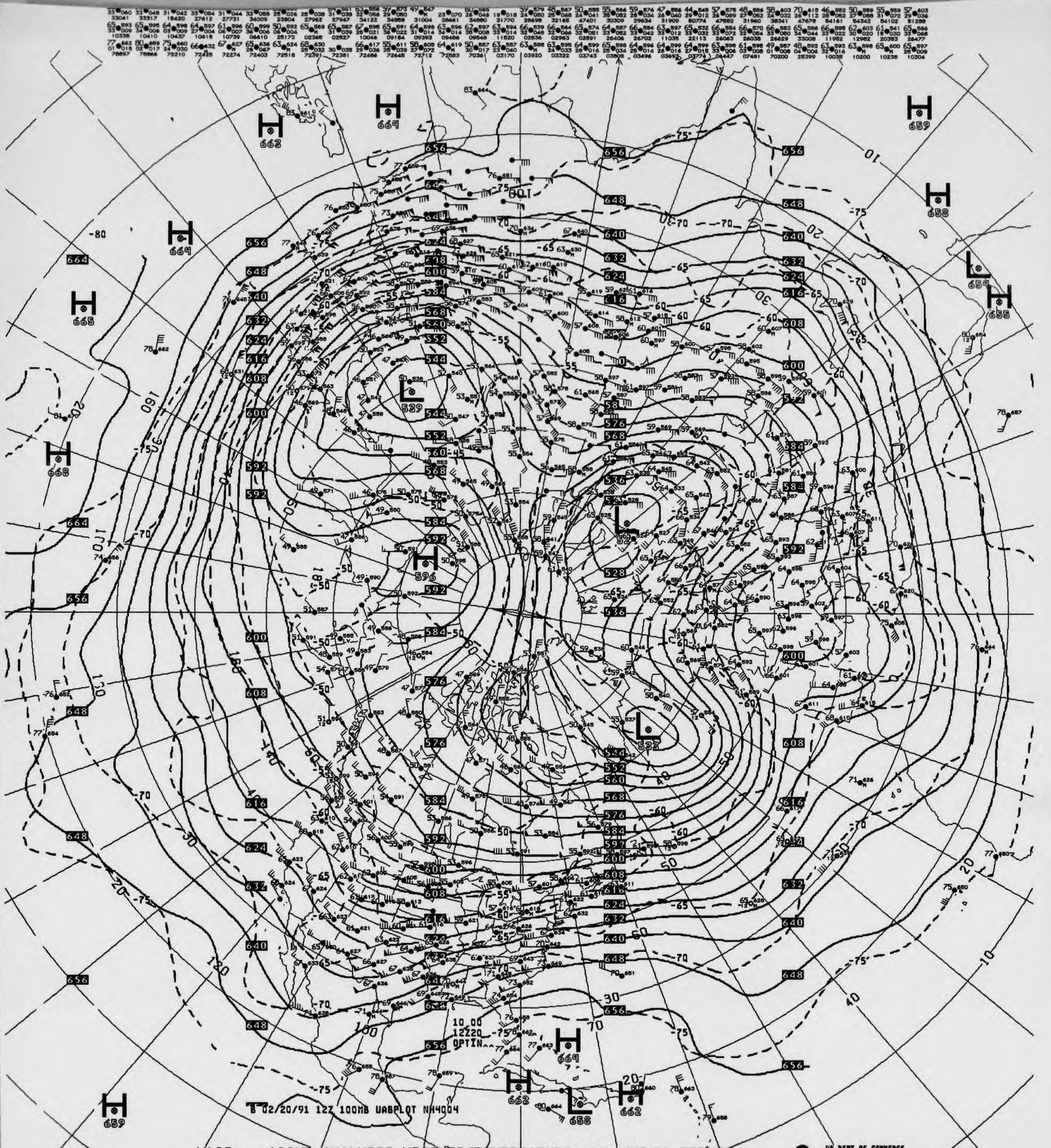
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 18 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 02/19/91 12Z 100MB UABPLOT NH4004
10 00
12Z19
OPTIN
H
L
664
656
648
640
632
624
616
608
600
592
584
576
568
560
552
544
536

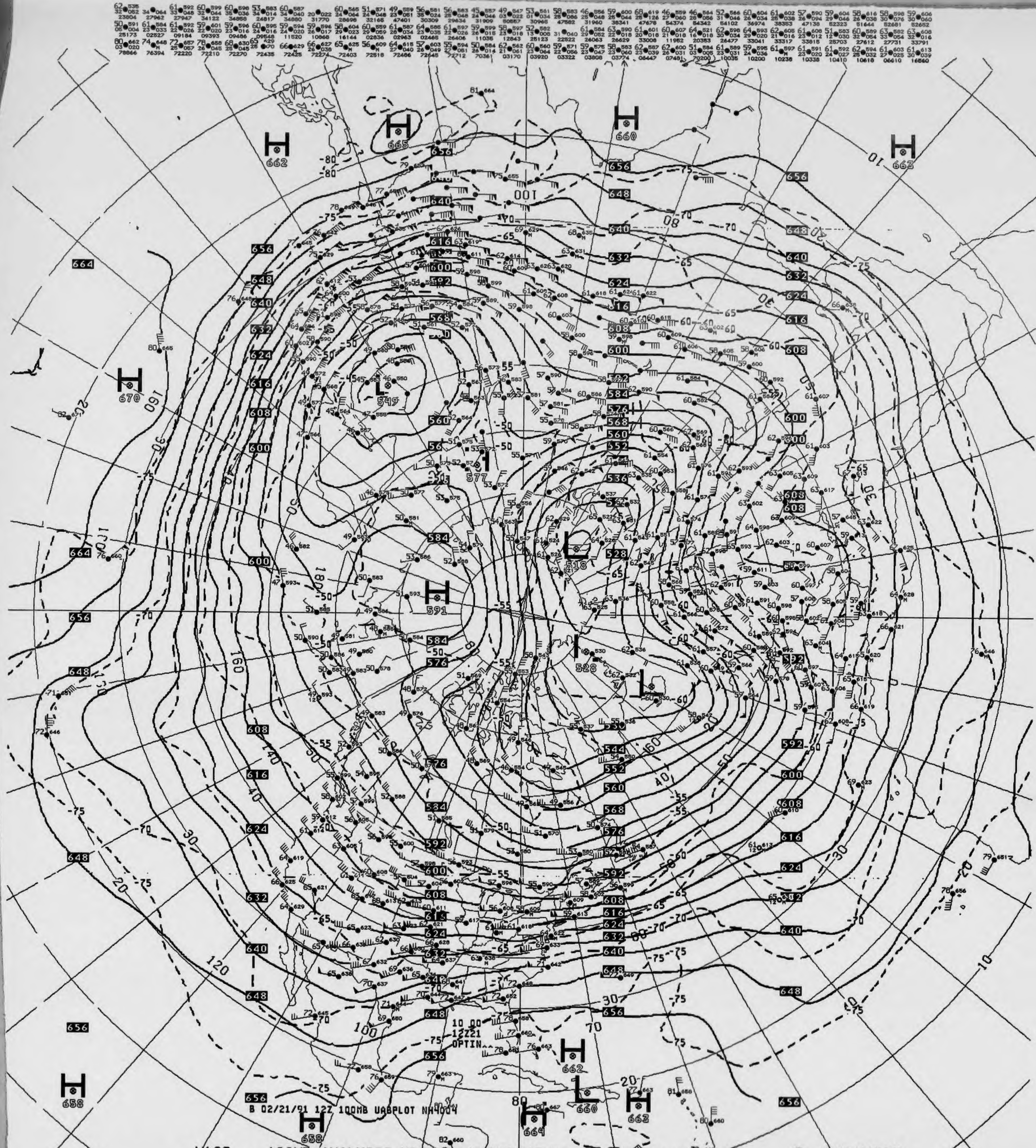
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 19 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


10 00
12Z20
OPTIN
B 02/20/91 12Z 100MB UABPLOT NH4004

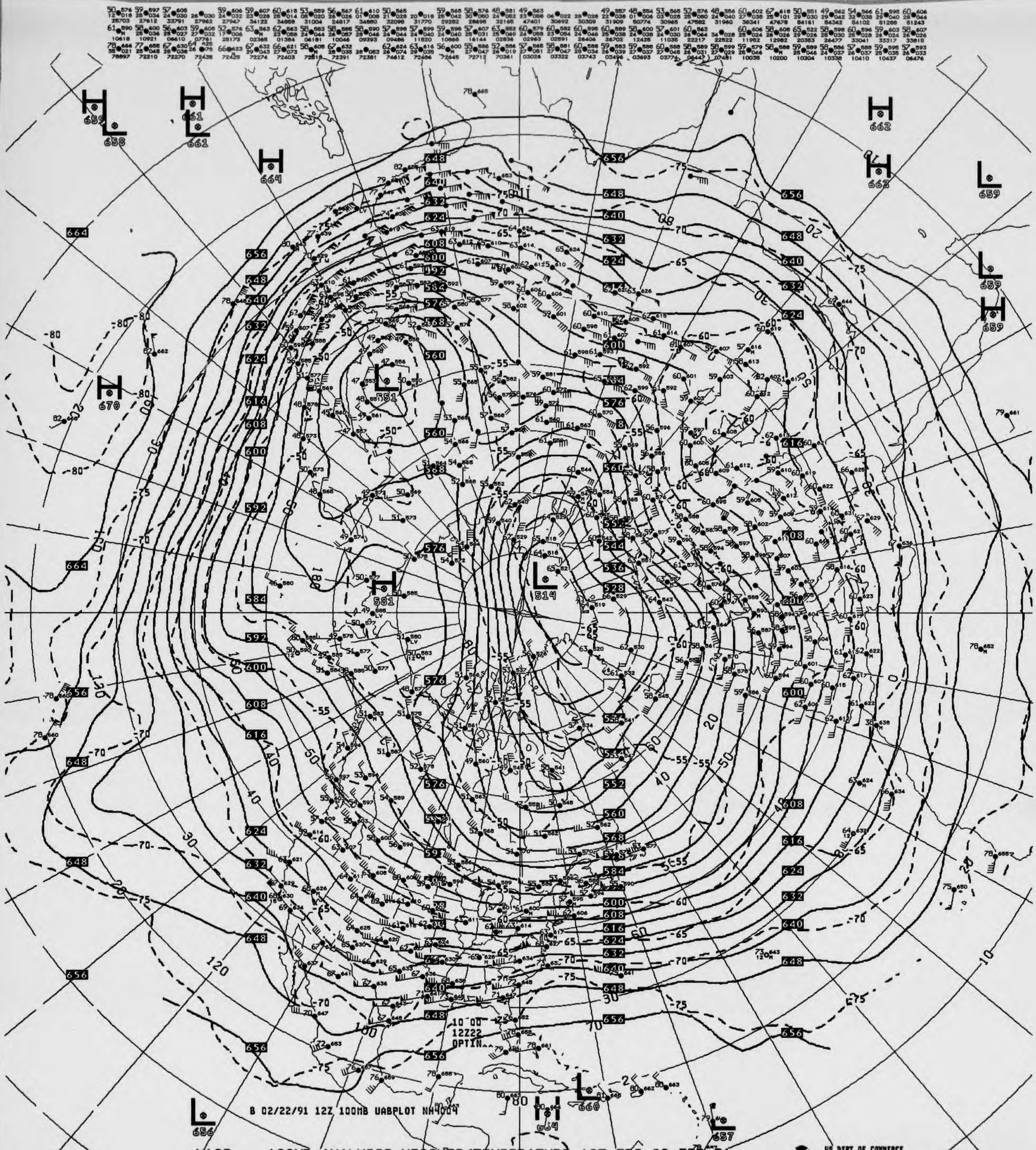
V429 .. 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 20 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 02/21/91 12Z 100MB UABPLOT NH4004
10 00
12Z21
OPTIN
H
L
664
656
648
640
632
624
616
608
600
592
584
576
568
560
552
544
536
528
591
549
577
518
528
660
662
663
665
670
658
664

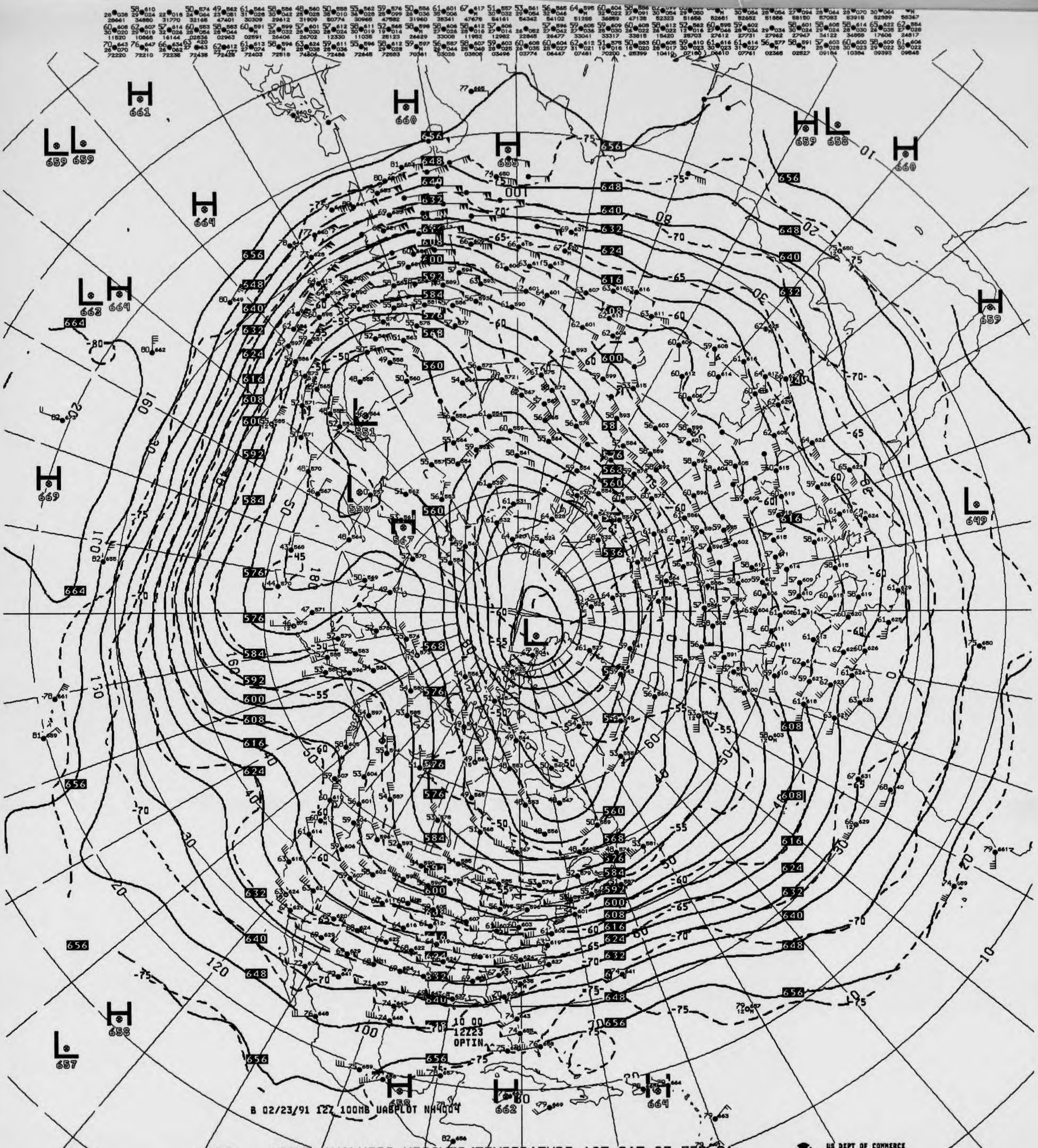
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 21 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 02/22/91 12Z 100MB UABPLOT NH4004
10 00
12Z22
OPTIN
H 581
L 514
L 551

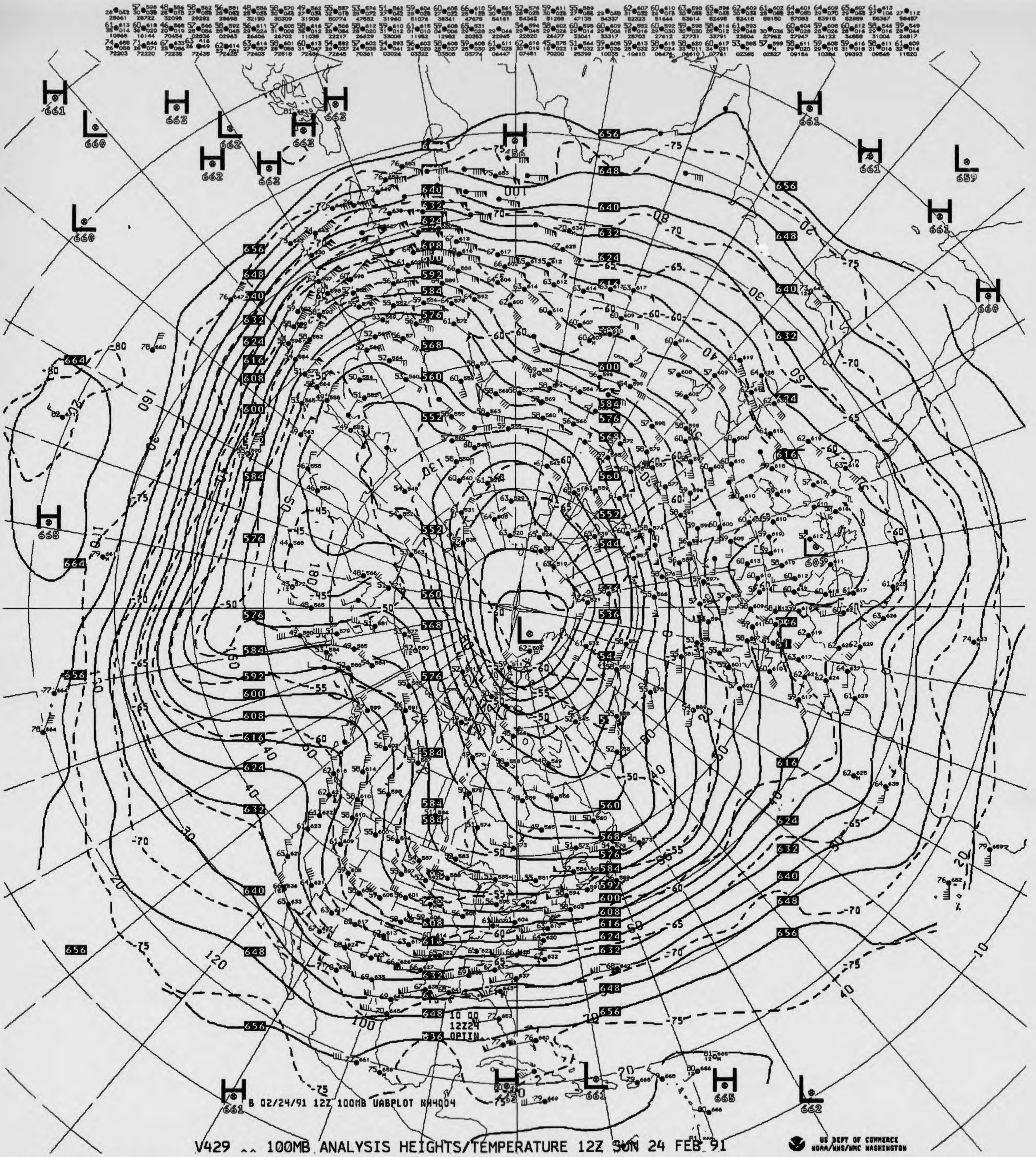
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 22 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H
661
L
659
L
659
H
660
H
655
H
664
H
659
L
658
H
660
L
663
H
664
664
H
659
H
669
L
551
L
558
L
567
L
649
664
L
656
H
658
L
657
H
658
H
662
H
664
10 00
12Z23
OPTIN
B 02/23/91 12Z 100MB UABPLOT NH4004

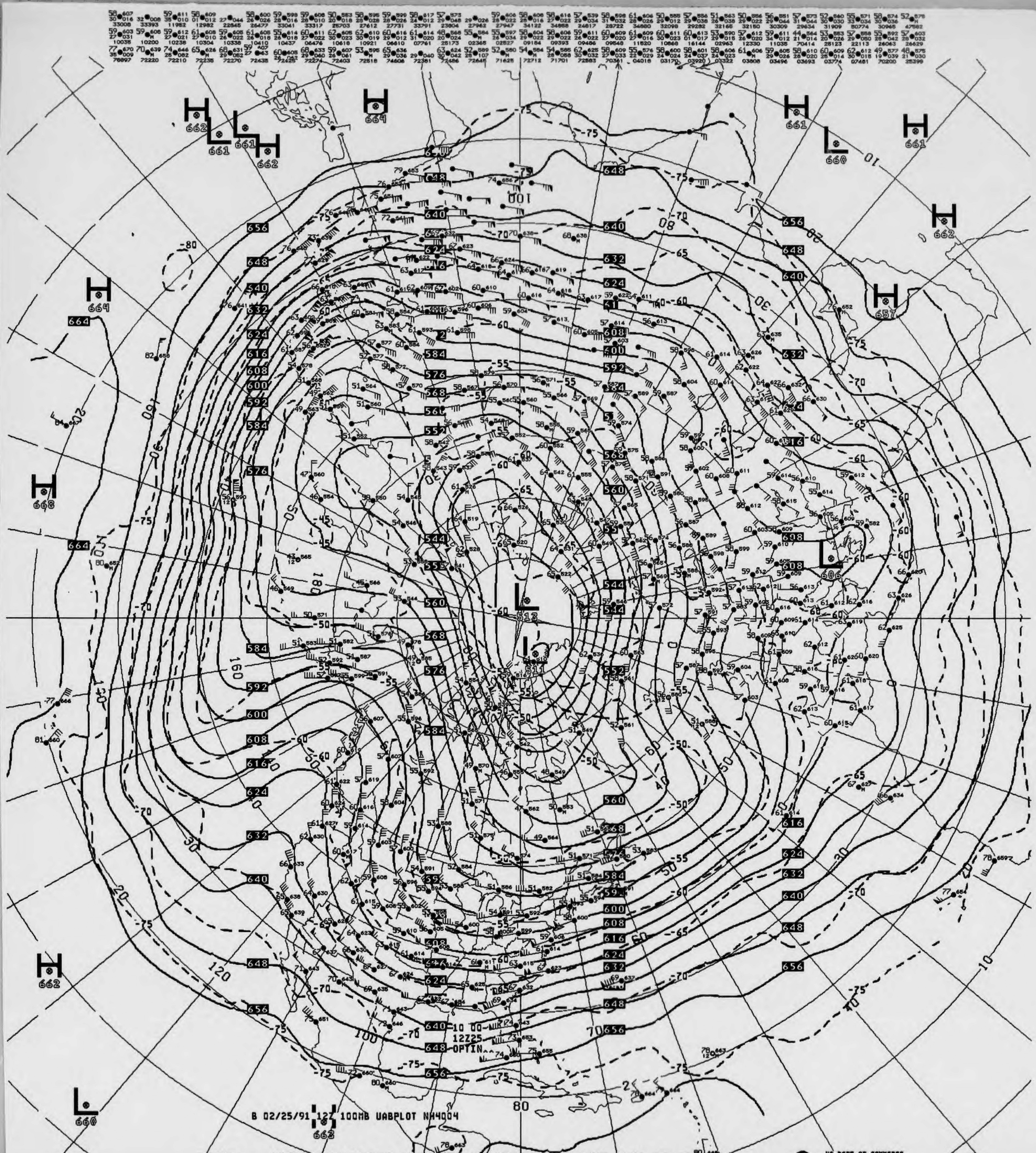
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 23 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 02/24/91 12Z 100MB UABPLOT NH4004
10 00
12Z24
OPTIN

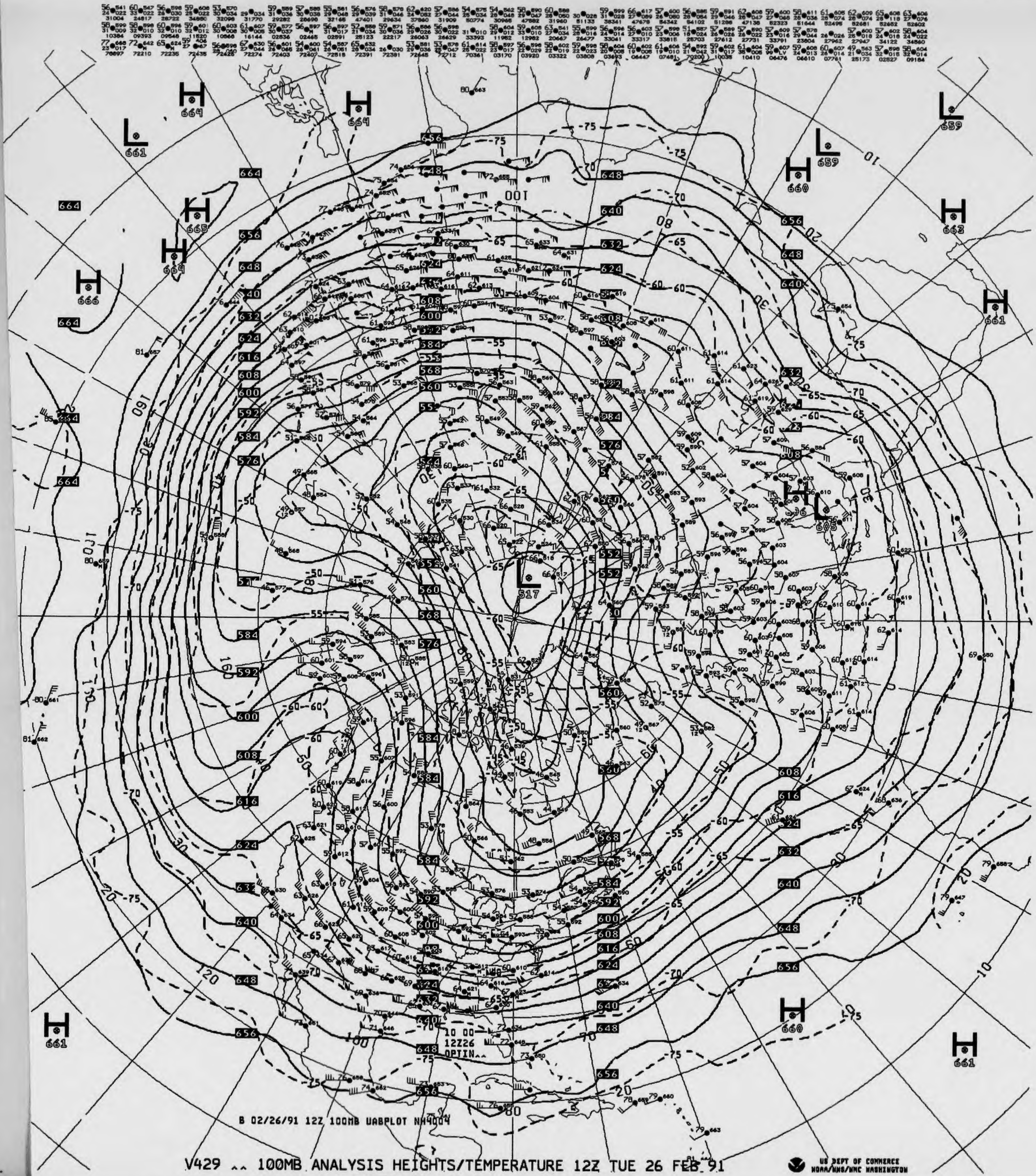
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 24 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 02/25/91 12Z 100MB UABPLOT NH4004
10 00-NH
12Z25
OPTIN
H
L
512
511
606
648
640
632
624
616
608
600
592
584
576
568
560
552
544
656
664
-75
-70
-65
-60
-55
-50
-45
80

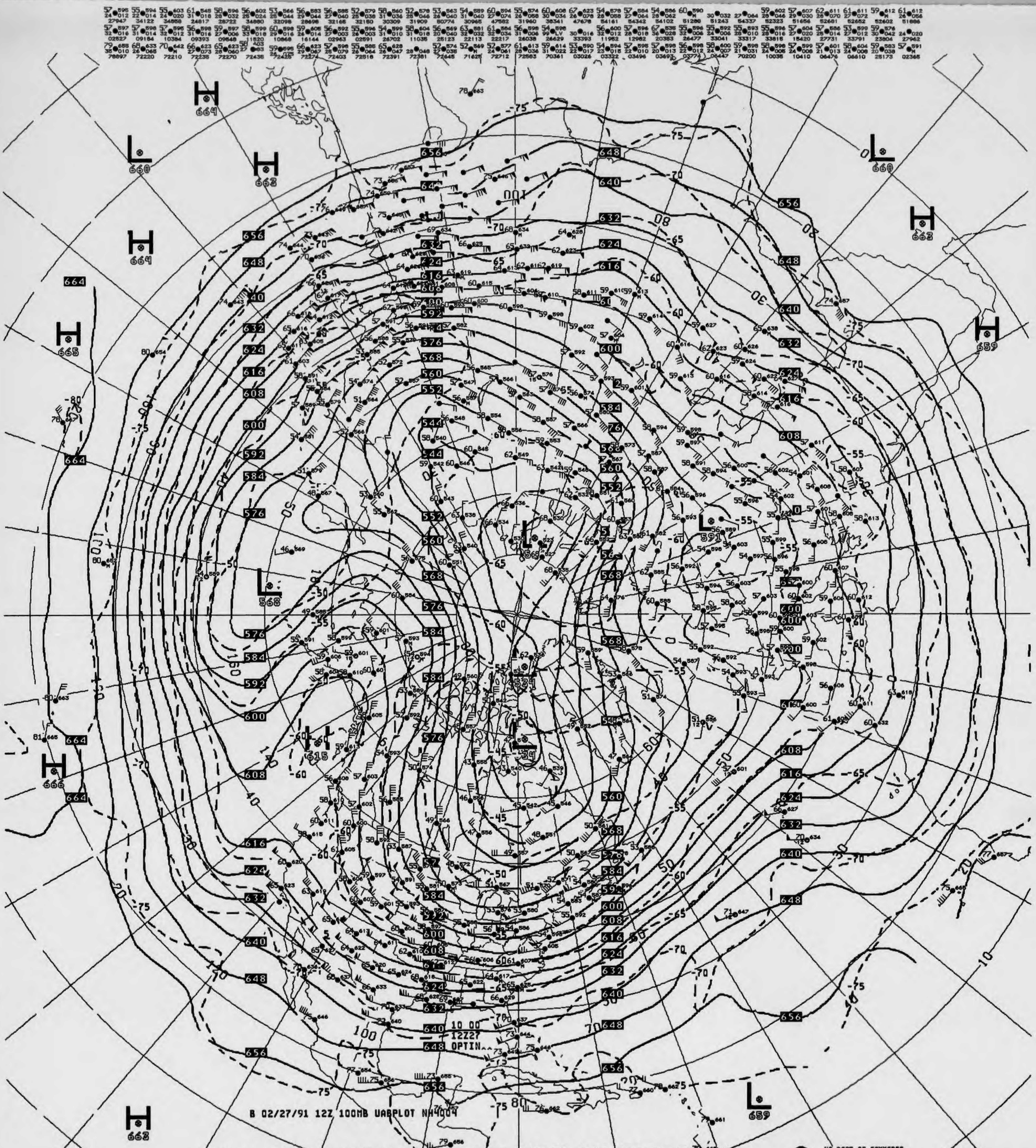
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 25 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 02/26/91 12Z 100MB UABPLOT NH4004
10 00
12Z26
OPTIN^^
H 664
L 661
H 664
H 665
H 669
H 666
H 660
L 659
L 659
H 662
H 661
L 517
H
L 605
H 661
H 660
H 661
664
656
648
640
632
624
616
608
600
592
584
576
568
560
552
544
-75
-70
-65
-60
-55
-50
100
80
60
50
40
30
20
10
120
160

V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 26 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

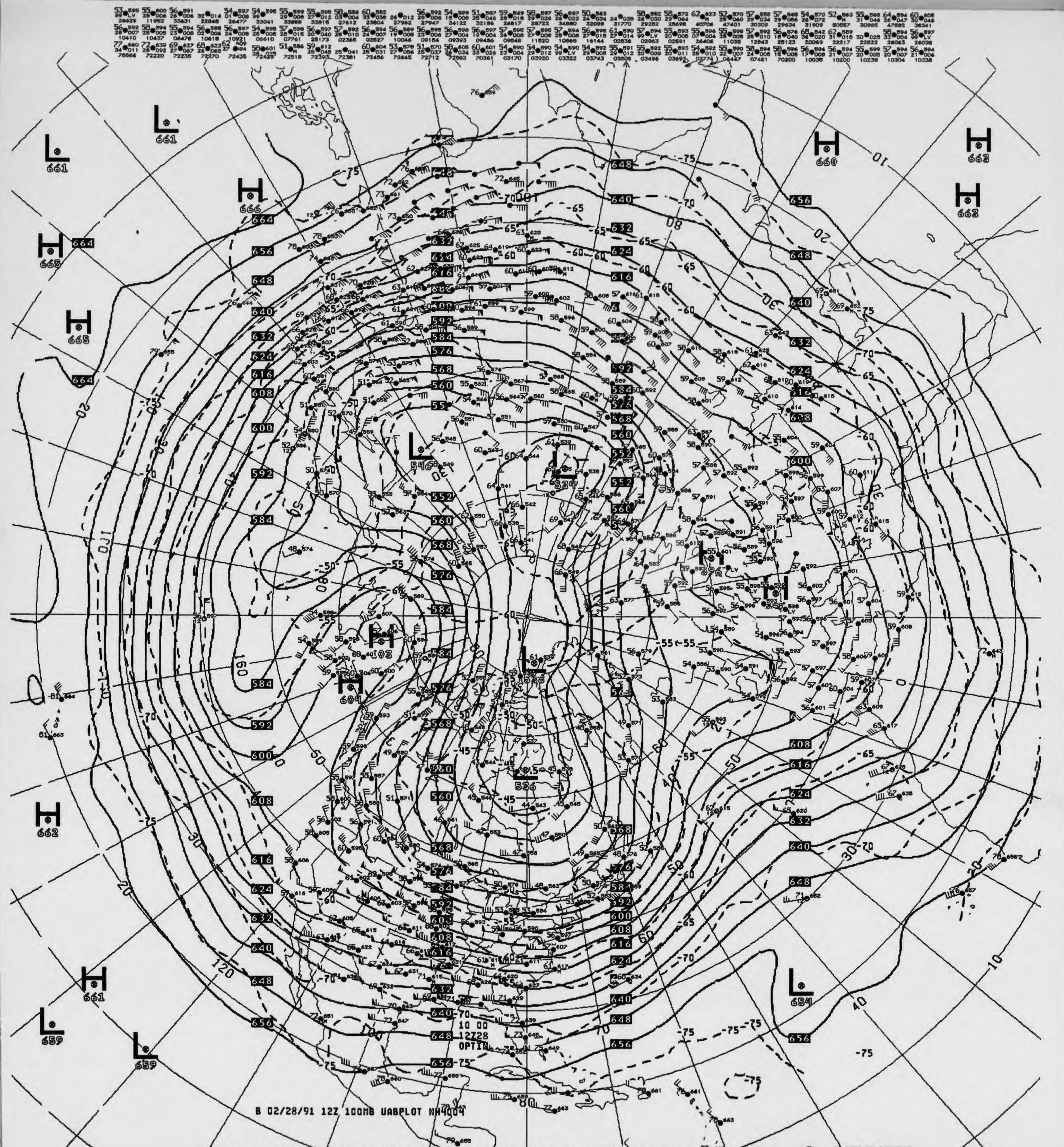


10 00
12Z27
OPTIN^^

B 02/27/91 12Z 100MB UABPLOT NH4004

V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 27 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 02/28/91 12Z 100MB UABPLOT NH4004
10 00
12Z28
OPTIN

V429 .. 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 28 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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ev. 8-83)

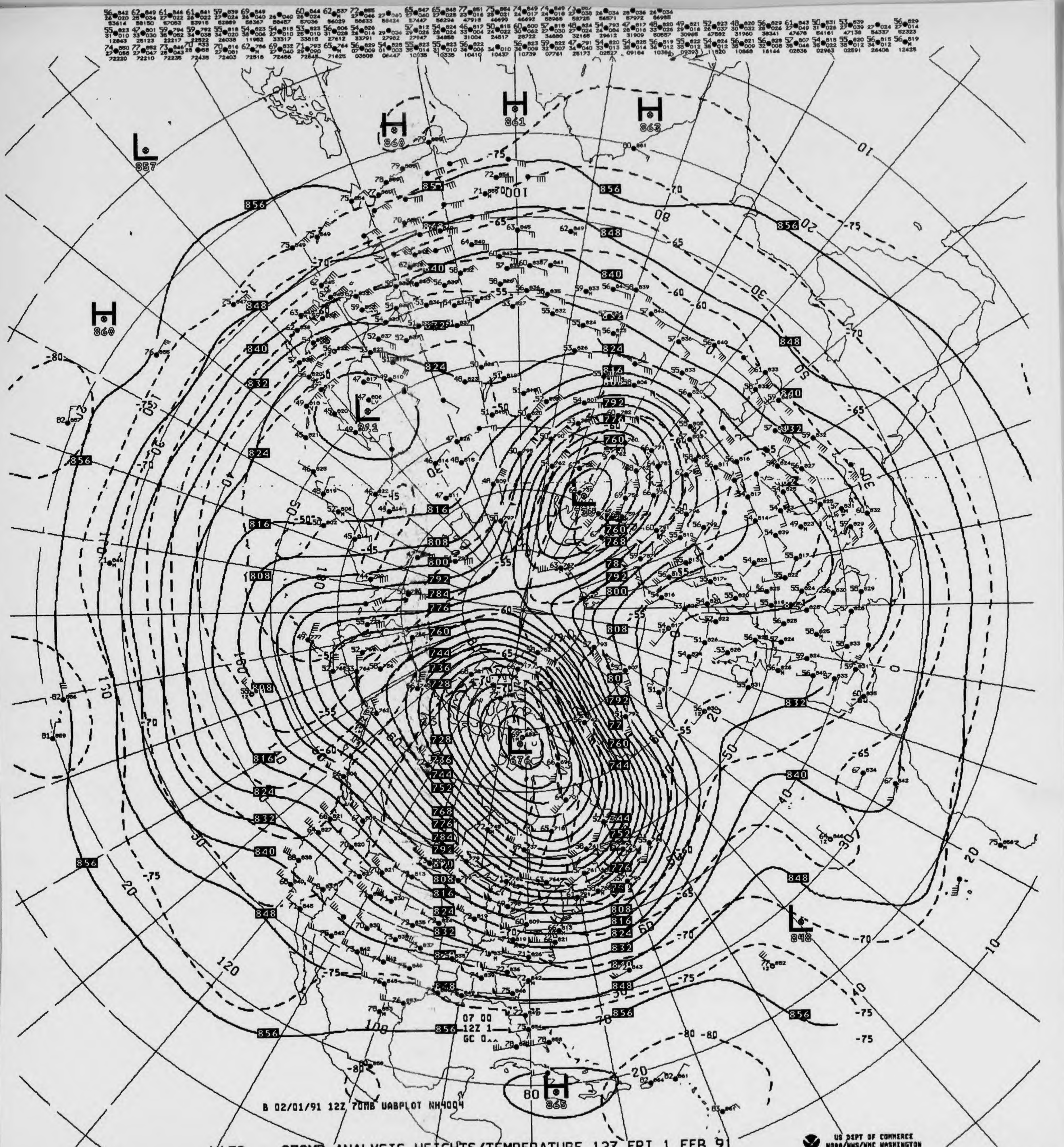
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information S
National Climatic Data Center

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

70 MB CONSTANT PRESSURE CHARTS

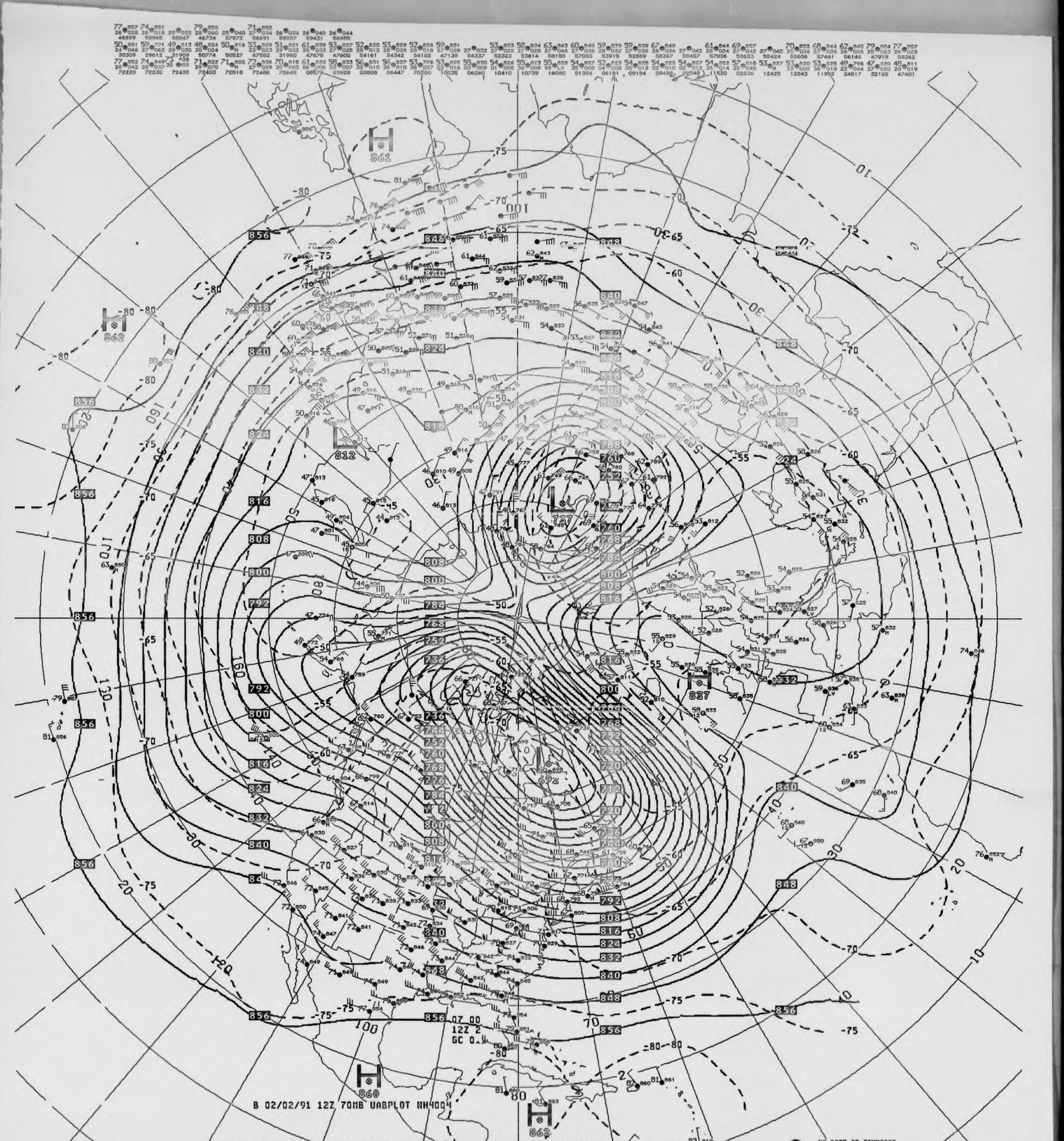
STRATOSPHERIC

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING


H 860
L 857
H 860
H 861
H 863
L 811
L 736
L 676
L 848
H 865
B 02/01/91 12Z 70MB UABPLOT NH4004

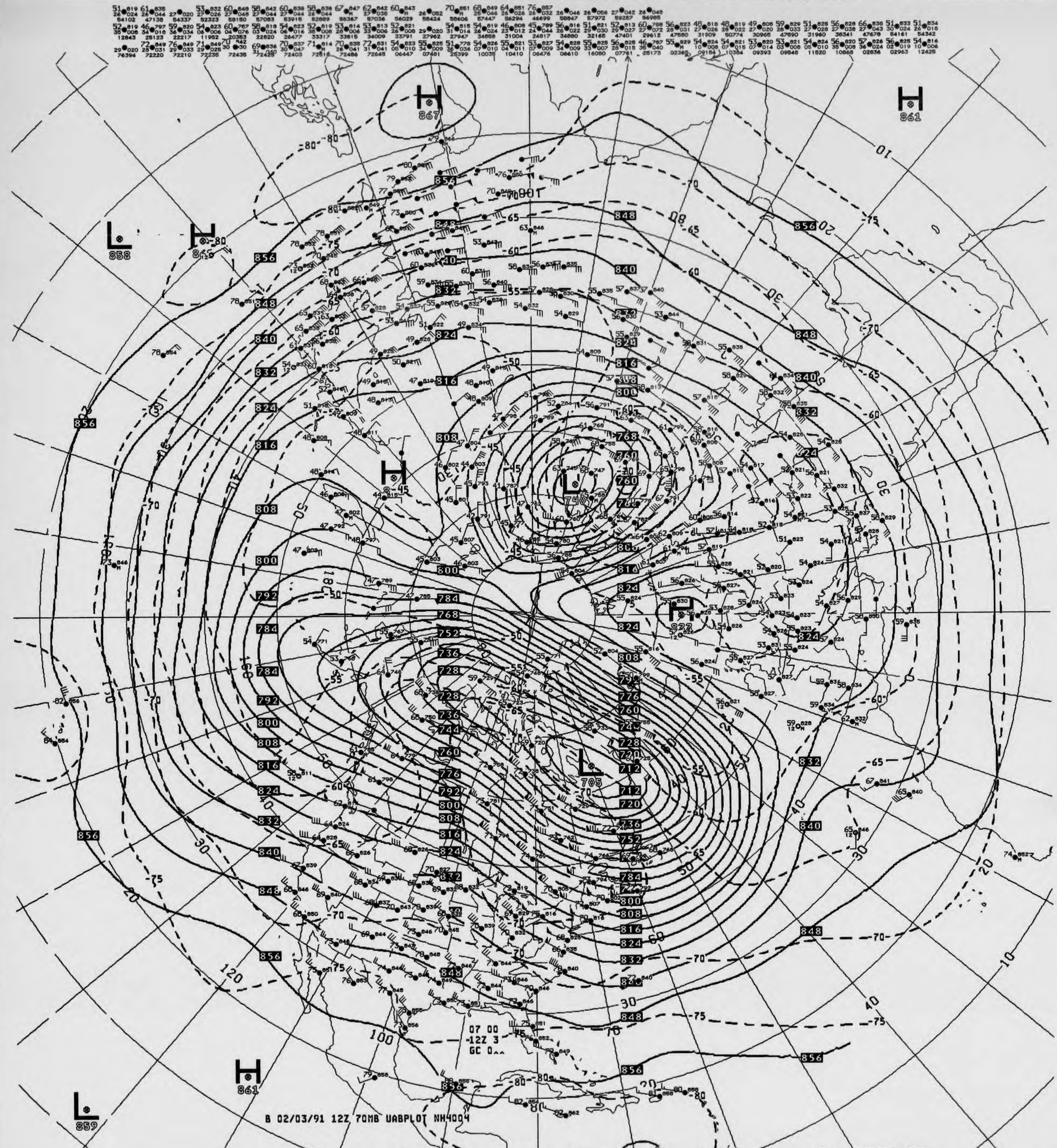
V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 1 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 861
H 862
L 812
L 737
H 837
H 860
H 862
B 02/02/91 12Z 70MB UABPLOT NH4004

V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 2 FEB 91

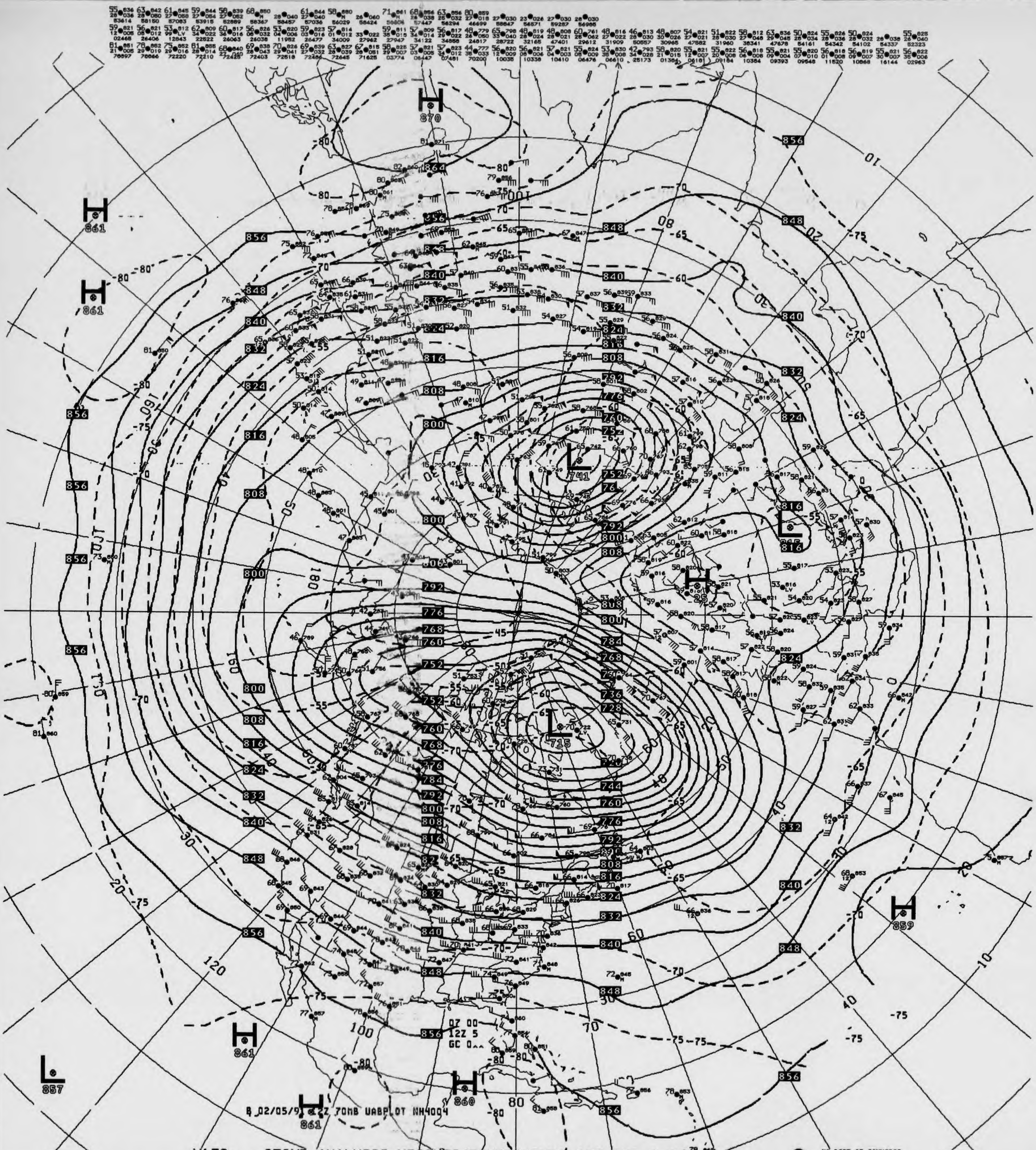
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 867
H 861
L 858
H 8
H 8-45
L 740
H 832
L 705
H 861
L 859
07 00
-12Z 3
GC 0^^

B 02/03/91 12Z 70MB UABPLOT NH4004

V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 3 FEB 91

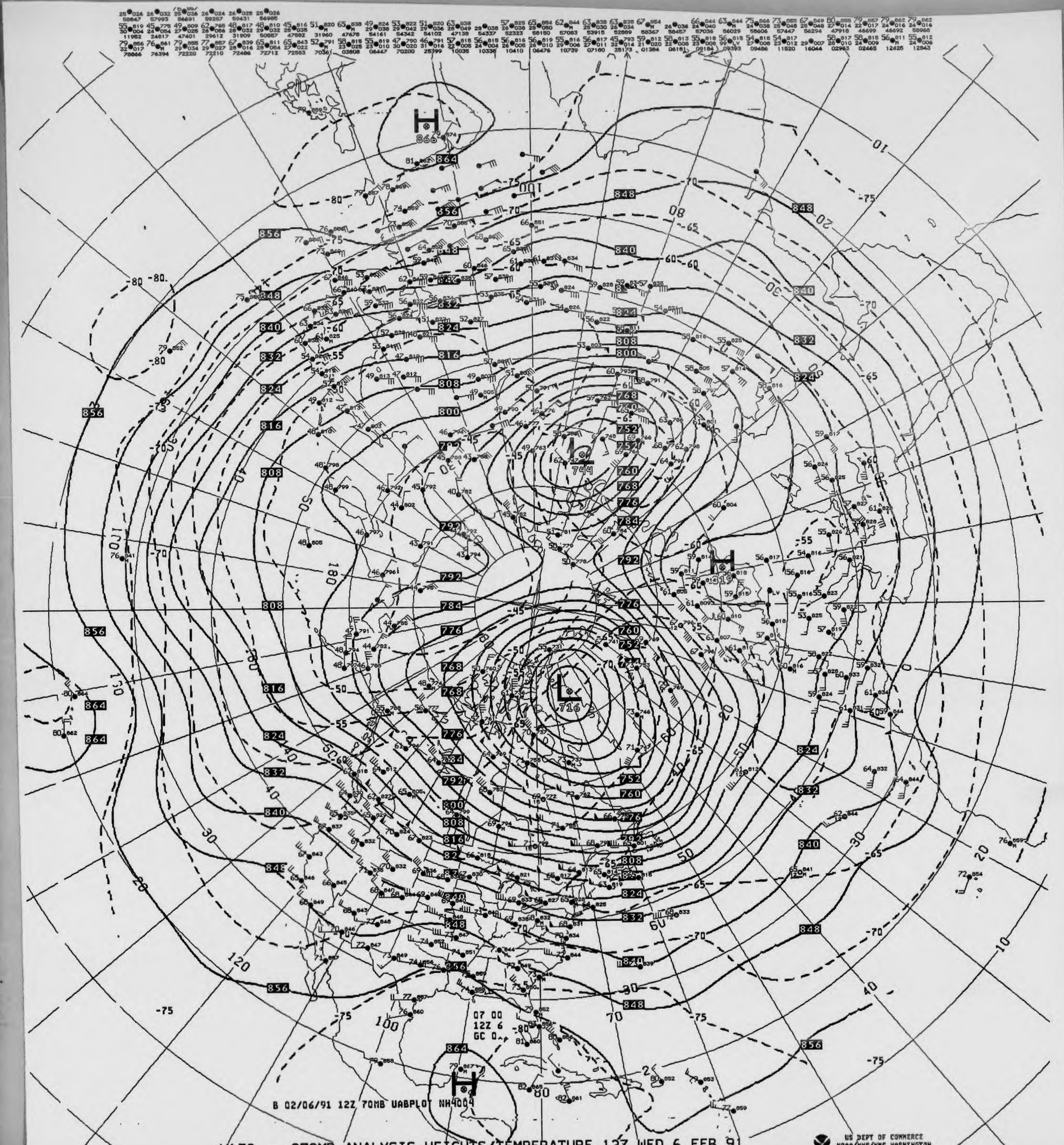
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



H 870
H 861
H 861
H 861
H 861
H 860
H 859
L 857
L 741
L 715
L 816
H 825
856
848
840
832
824
816
808
800
792
784
776
768
760
752
744
736
728
B 02/05/91 12Z 70MB UABPLOT NH4004
07 00
12Z 5
GC 0^^

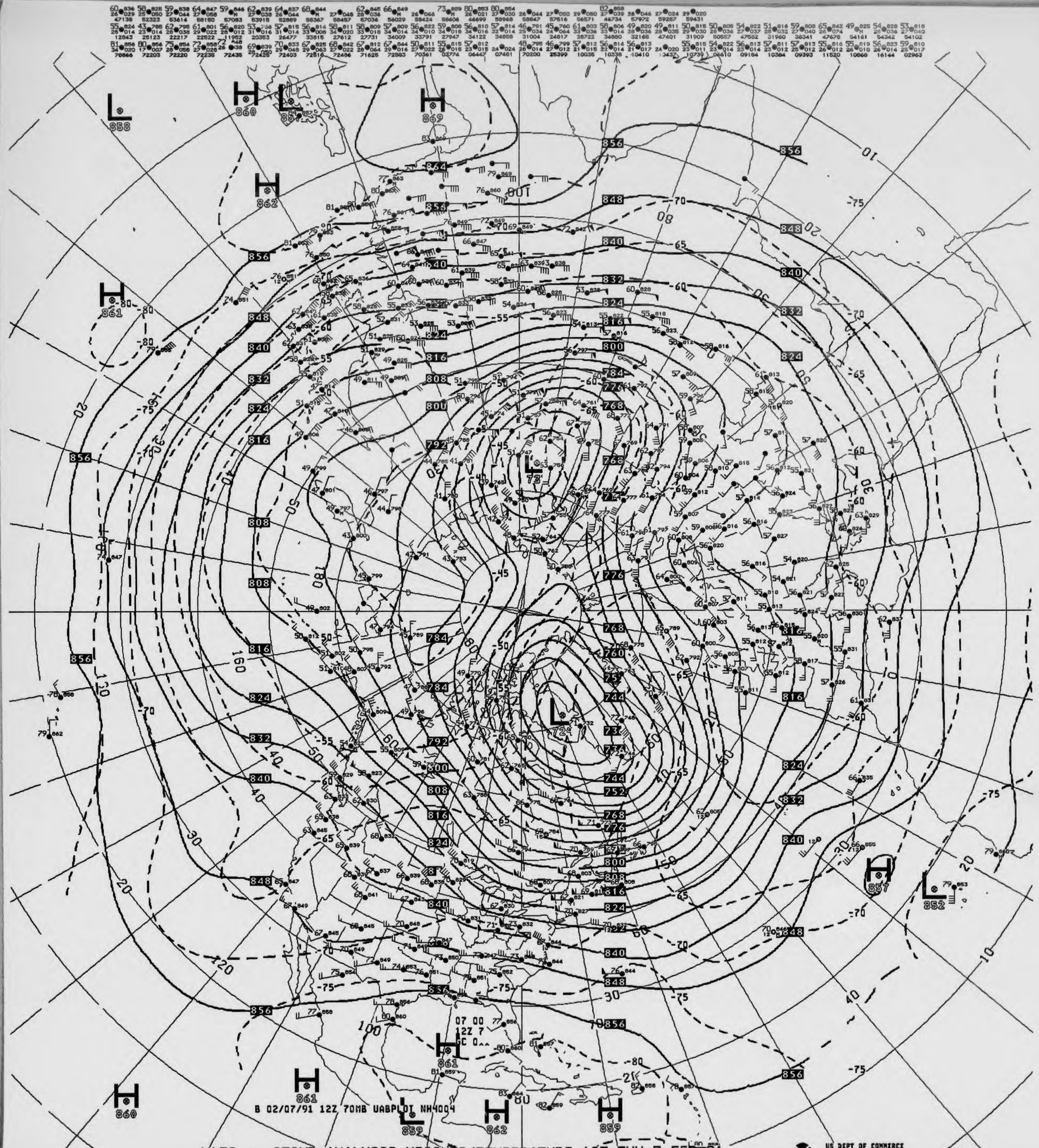
V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 5 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H
866
L
744
H
L
716
H
B 02/06/91 12Z 70MB UABPLOT NH4004
07 00
12Z 6
GC 0

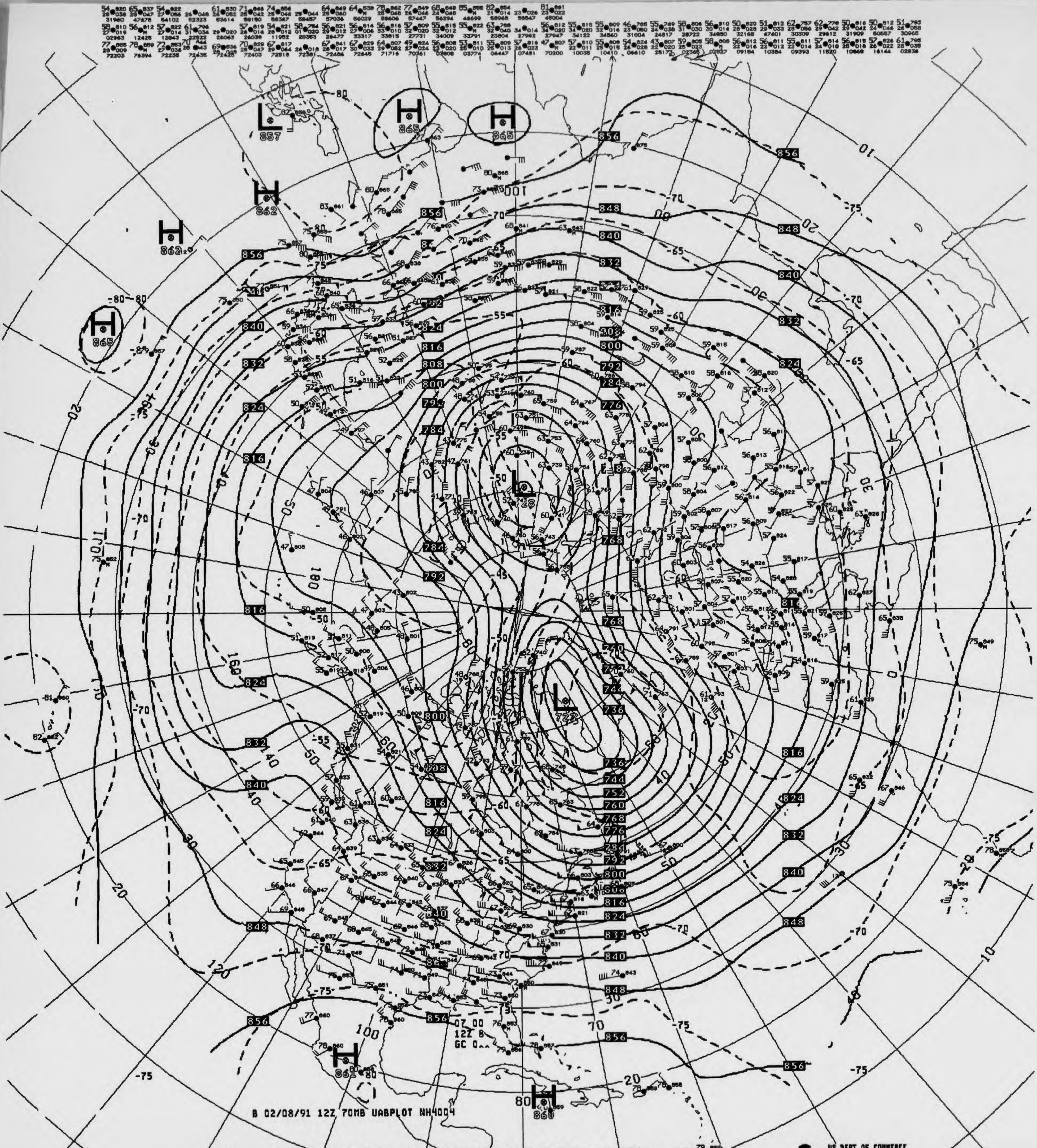
V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 6 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 02/07/91 12Z 70MB UABPLOT NH4004
07 00
12Z 7
H 860
L 858
H 860
L 859
H 869
H 862
H 861
L 728
L 724
H 857
L 852
H 861
H 860
H 861
L 859
H 862
H 859
856
848
840
832
824
816
808
800
792
784
776
768
760
752
744
736
-45
-50
-55
-60
-65
-70
-75
-80
10
20
30
40
50
60
70
80
100
120
160
180

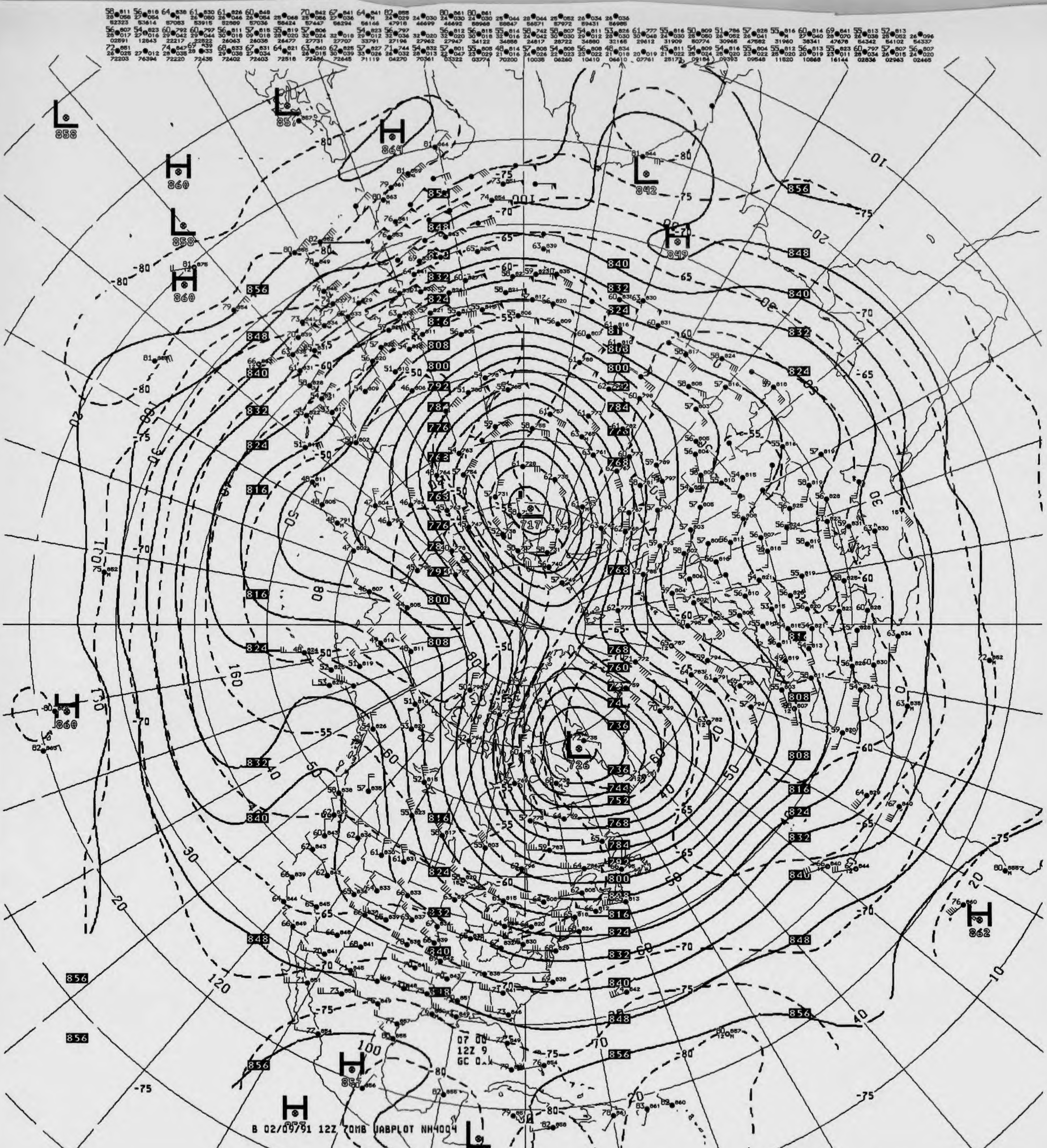
V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 7 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 865
H 865
L 857
H 862
H 862
H 865
L 728
L 722
H 861
H 860
B 02/08/91 12Z 70MB UABPLOT NH4004

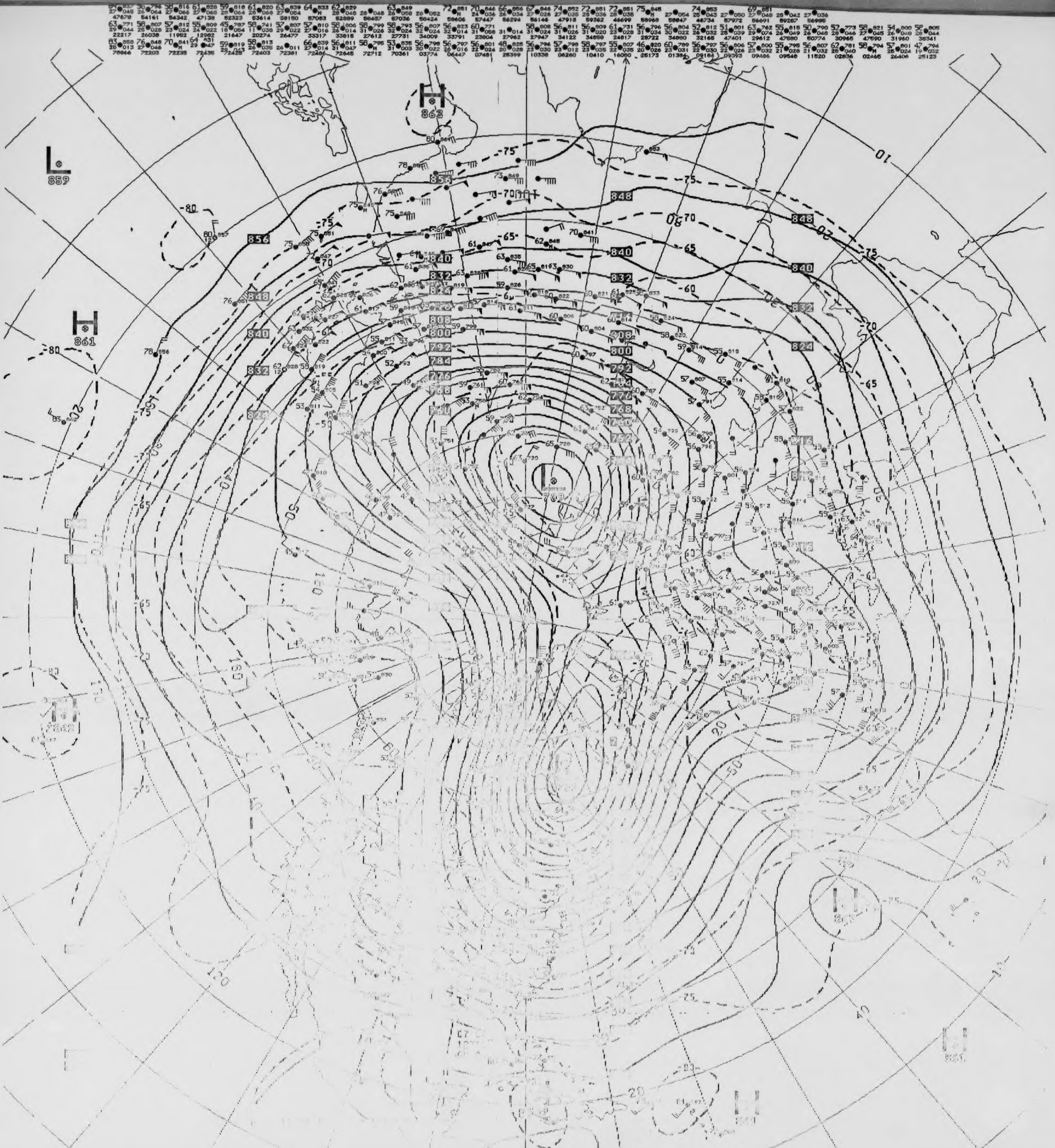
V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 8 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 02/09/91 12Z 70MB JABPLOT NH4004
07 00
12Z 9
GC 0
H
L
717
726
842
849
858
860
862
864

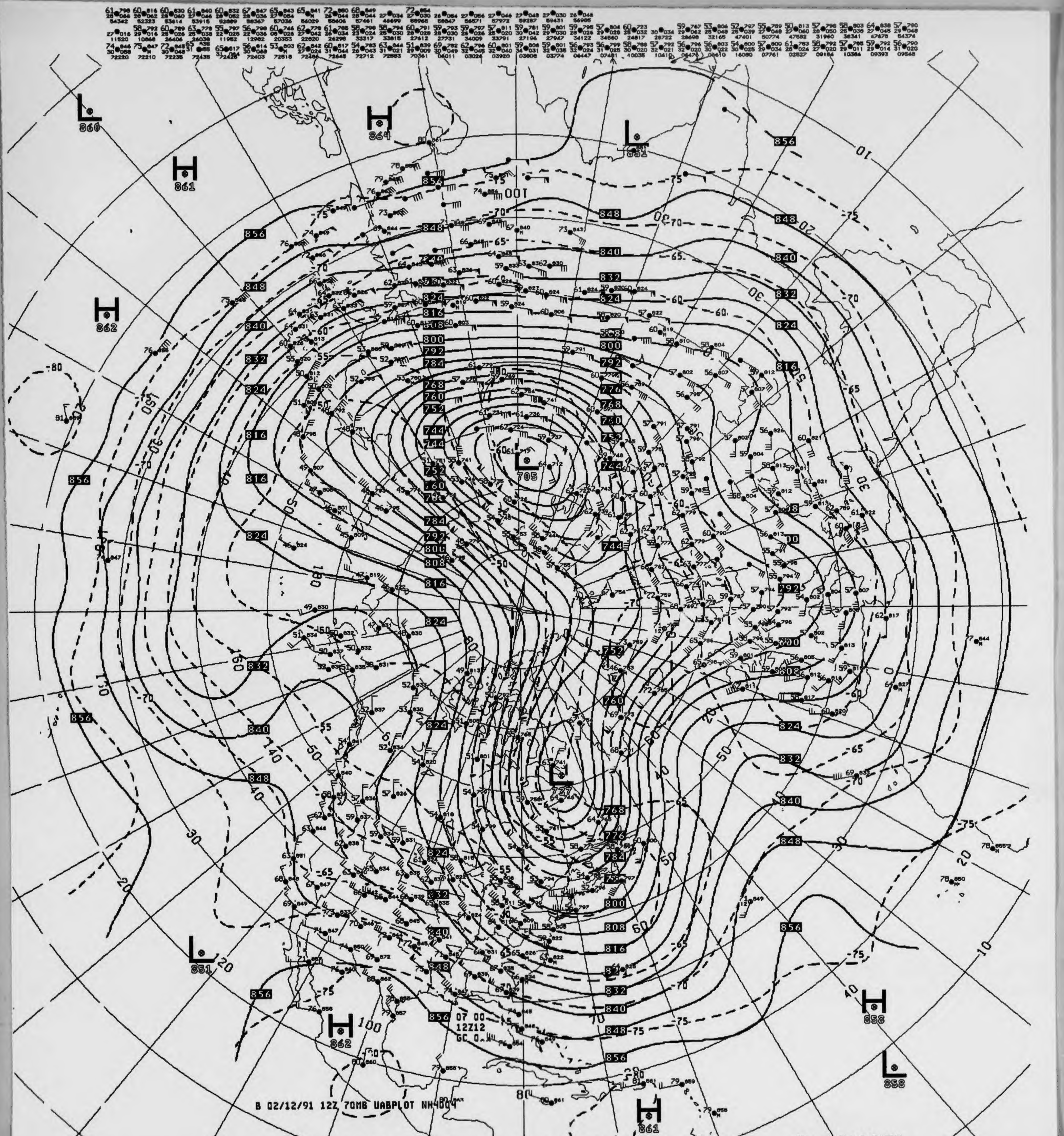
V430 .. 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 9 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H
863
L
859
H
861
L
703
856
848
840
832
824
816
808
800
792
784
776
768
760
-80
-75
-70
-65
-60
-50
-40
-20
10
20
40
50
60

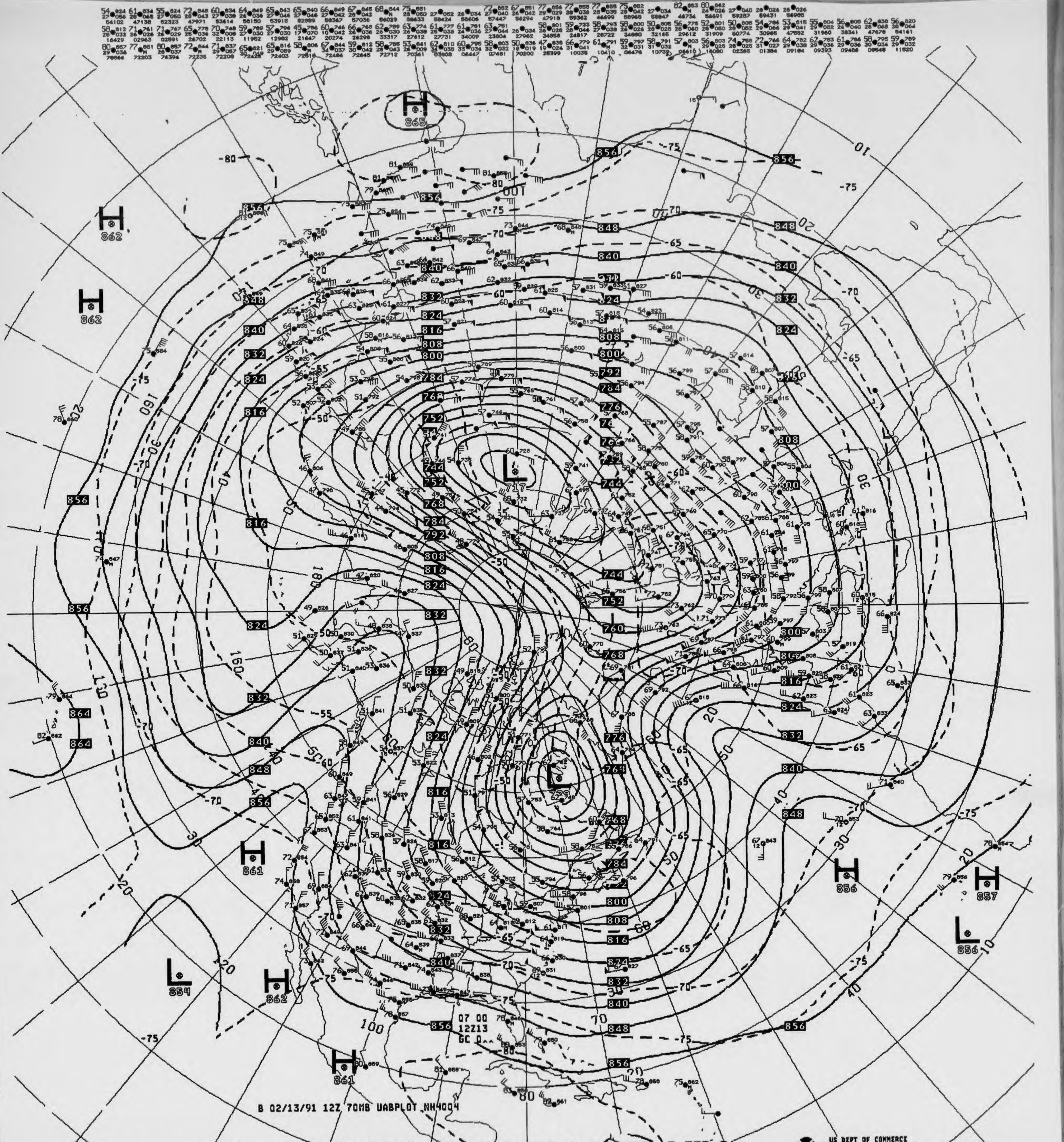
[illegible] ANALYSIS [illegible] TEMPERATURE 12Z MON 11 FEB 91

US DEPT OF COMMERCE [illegible]


L 860
H 864
L 851
H 861
H 862
L 705
L 727
L 851
H 862
H 858
L 858
H 861
856
848
840
832
824
816
808
800
792
784
776
768
760
752
744
07 00
12Z12
GC 0
B 02/12/91 12Z 70MB UABPLOT NH4004

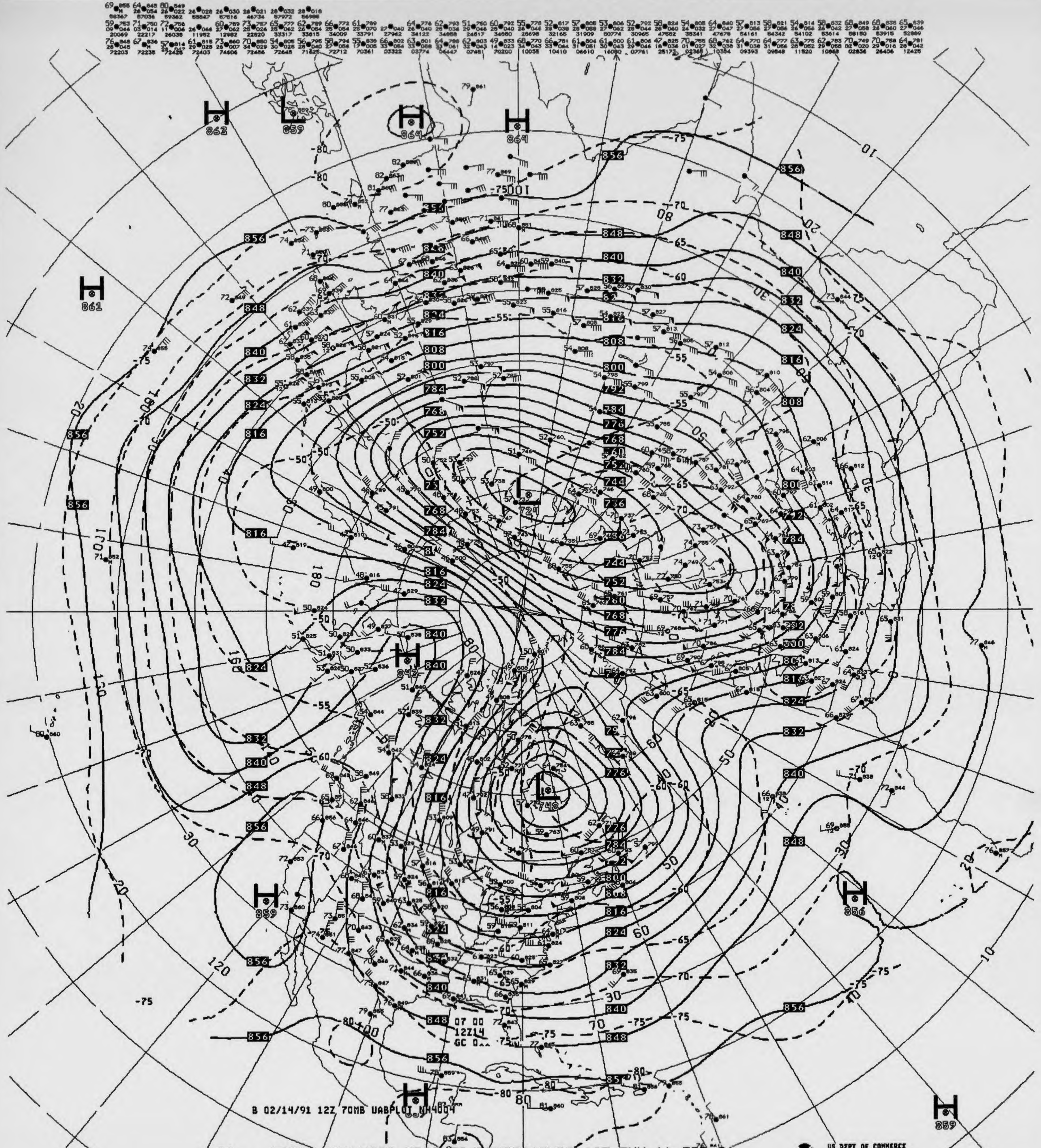
V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 12 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 865
H 862
H 862
L 717
L 729
H 861
H 862
L 854
H 861
H 856
H 857
L 856
07 00
12Z13
GC 0
B 02/13/91 12Z 70MB UABPLOT NH4004

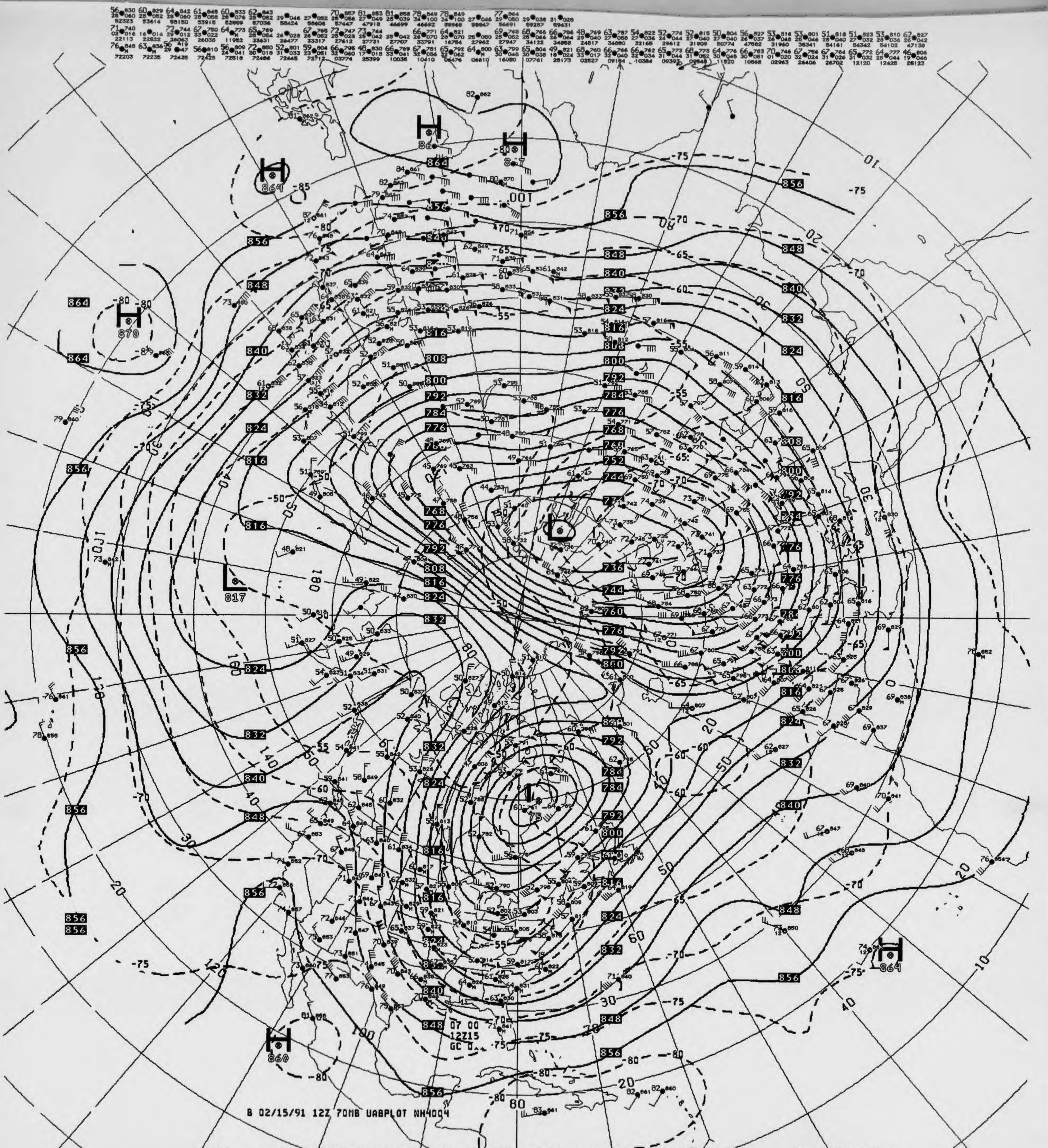
V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 13 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 863
L 859
H 864
H 864
H 861
H 842
L 724
L 748
H 859
H 856
H 859
B 02/14/91 12Z 70MB UABPLOT NH4004
07 00
12Z14
GC 0^^

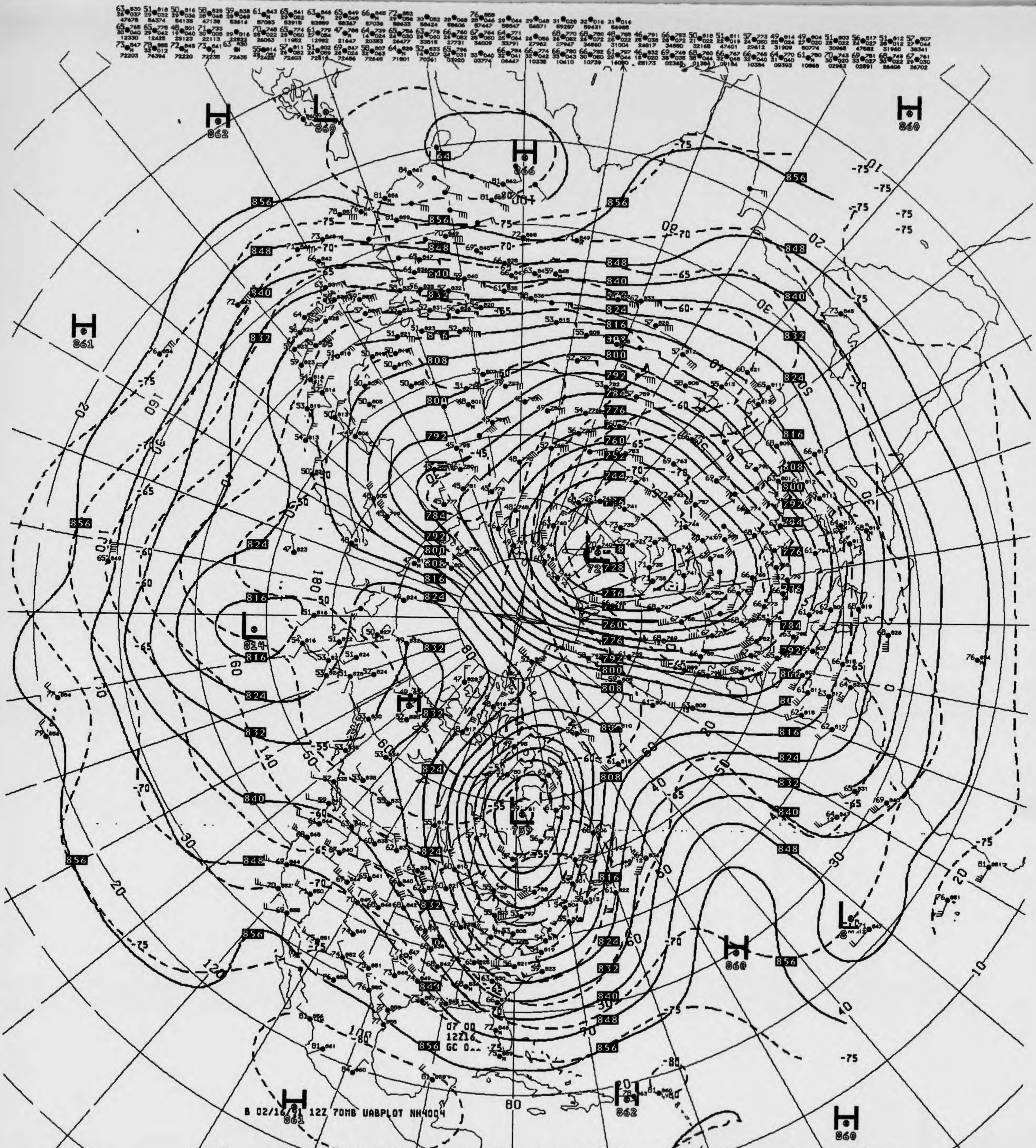
V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 14 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 02/15/91 12Z 70MB UABPLOT NH4004
07 00
12Z15
GC 0.

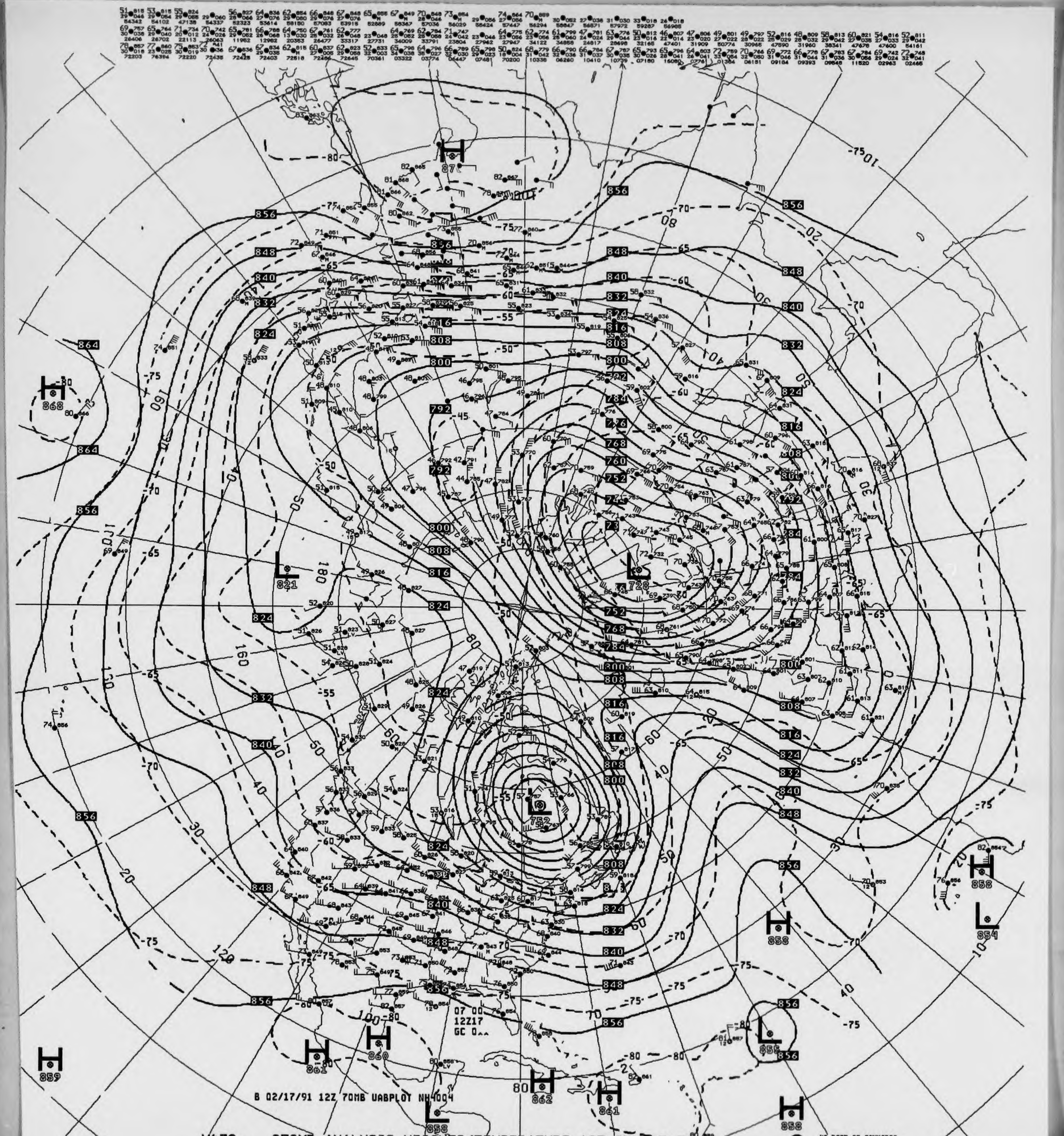
V430 .. 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 15 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 02/16/91 12Z 70MB UABPLOT NH4004
07 00
12216
GC 0
H
862
860
866
861
862
860
L
814
728
759

V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 16 FEB 91

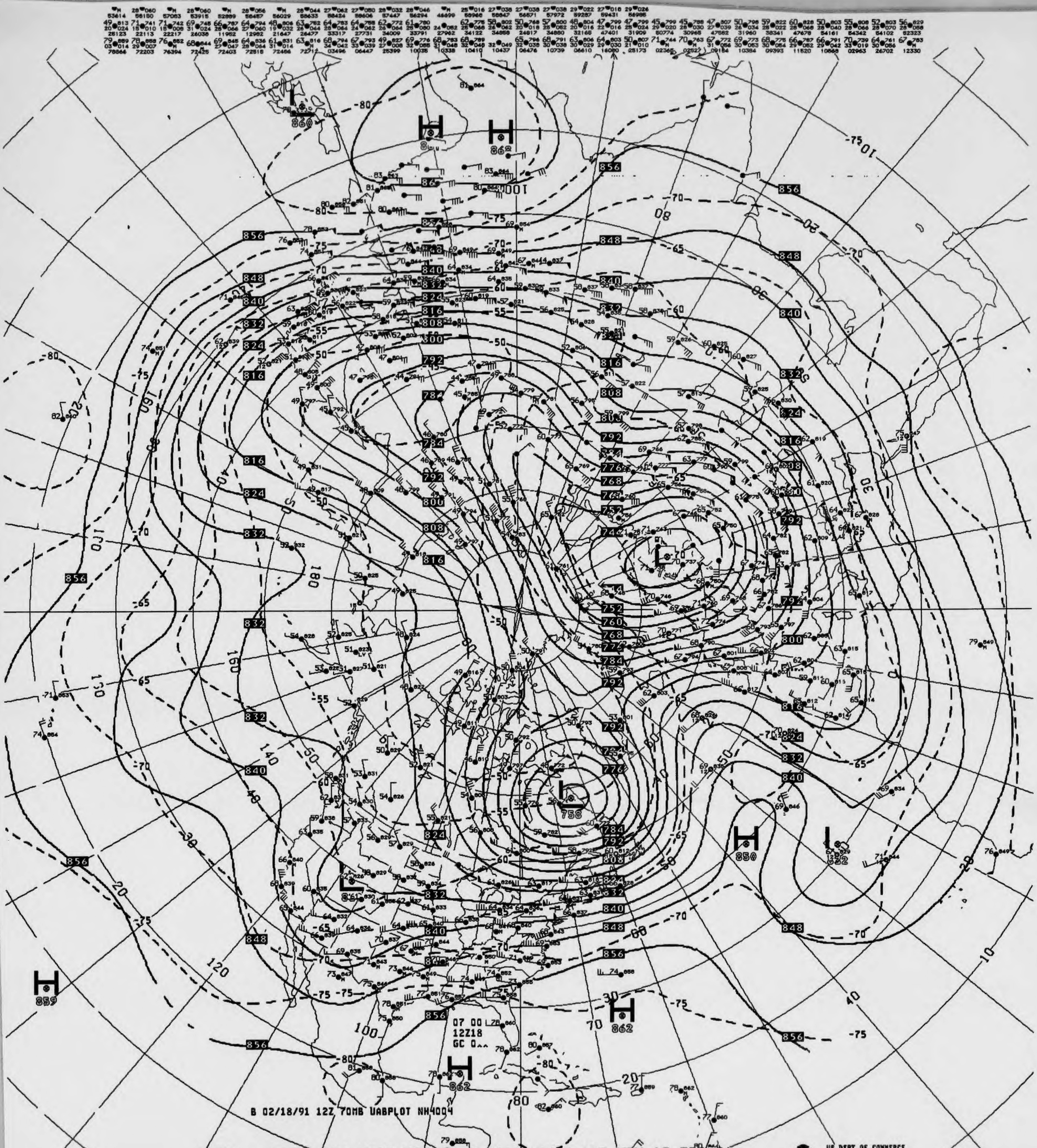
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



H 868
H 87
L 821
L 728
L 752
H 858
L 854
L 855
H 859
H 861
H 860
H 862
H 861
L 858
H 858
07 00
12Z17
GC 0
B 02/17/91 12Z 70MB UABPLOT NH4004

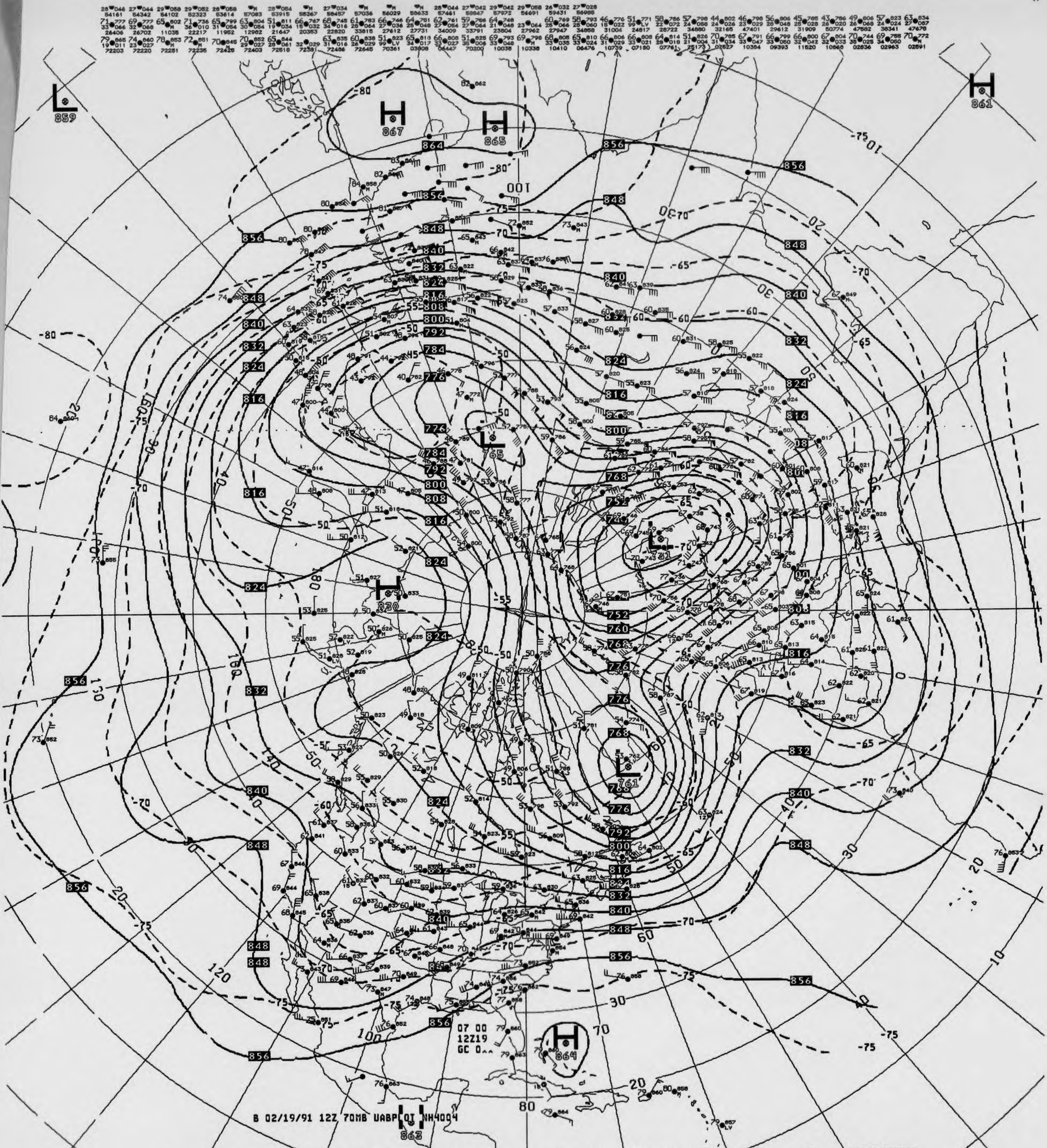
V430 .. 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 17 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 02/18/91 12Z 70MB UABPLOT NH4004
07 00 LZ8
12Z18
GC 0^^
H
859
H
862
H
862
H
850
L
758
856
848
840
832
824
816
808
800
792
784
776
768
760
752
744
-80
-75
-70
-65
-60
-55
-50

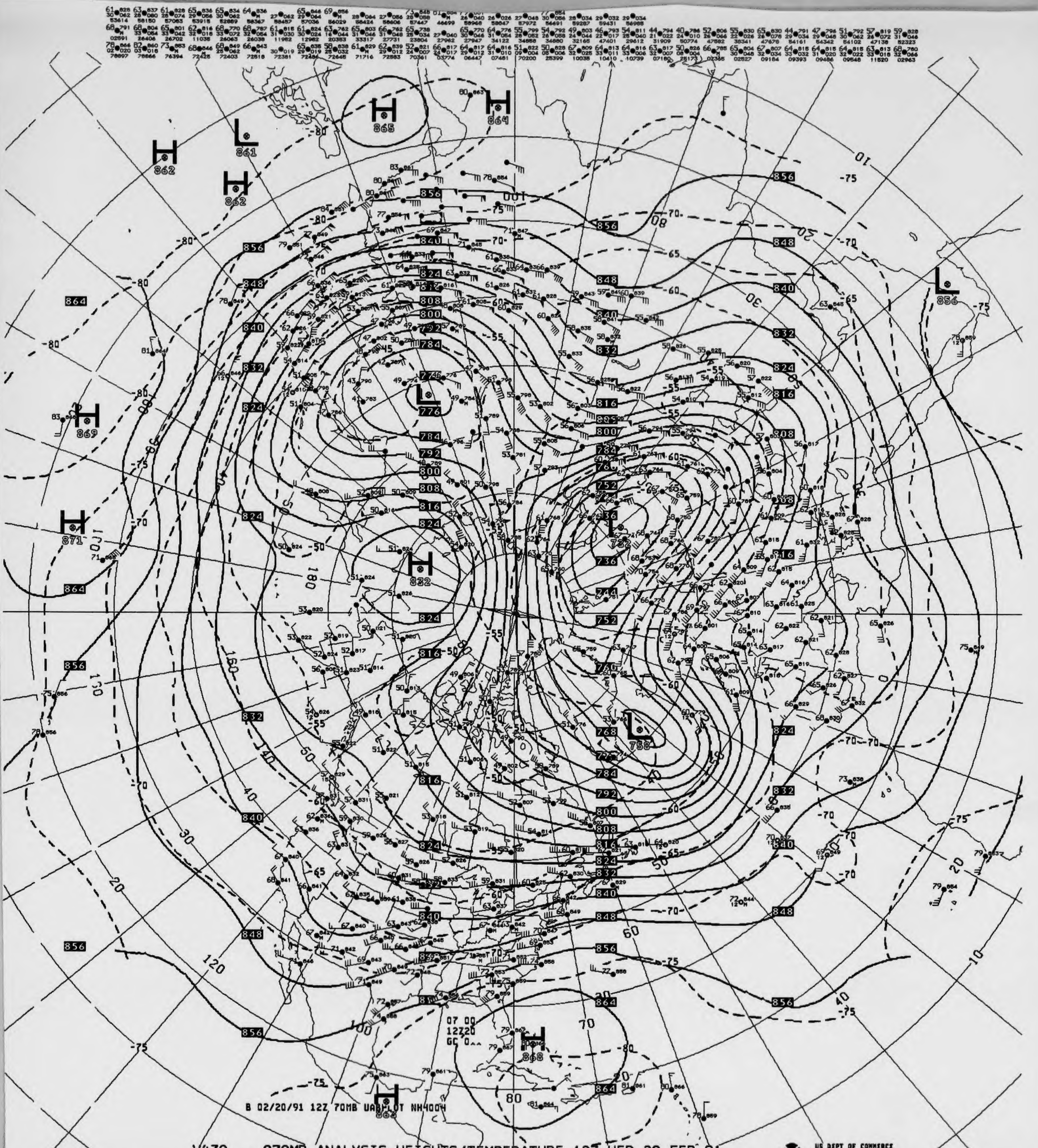
V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 18 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 859
H 867
H 865
H 861
L 765
H 830
L 761
H 864
H 863
L 741
07 00
12Z19
GC 0^^
B 02/19/91 12Z 70MB UABP[OI]NH4004

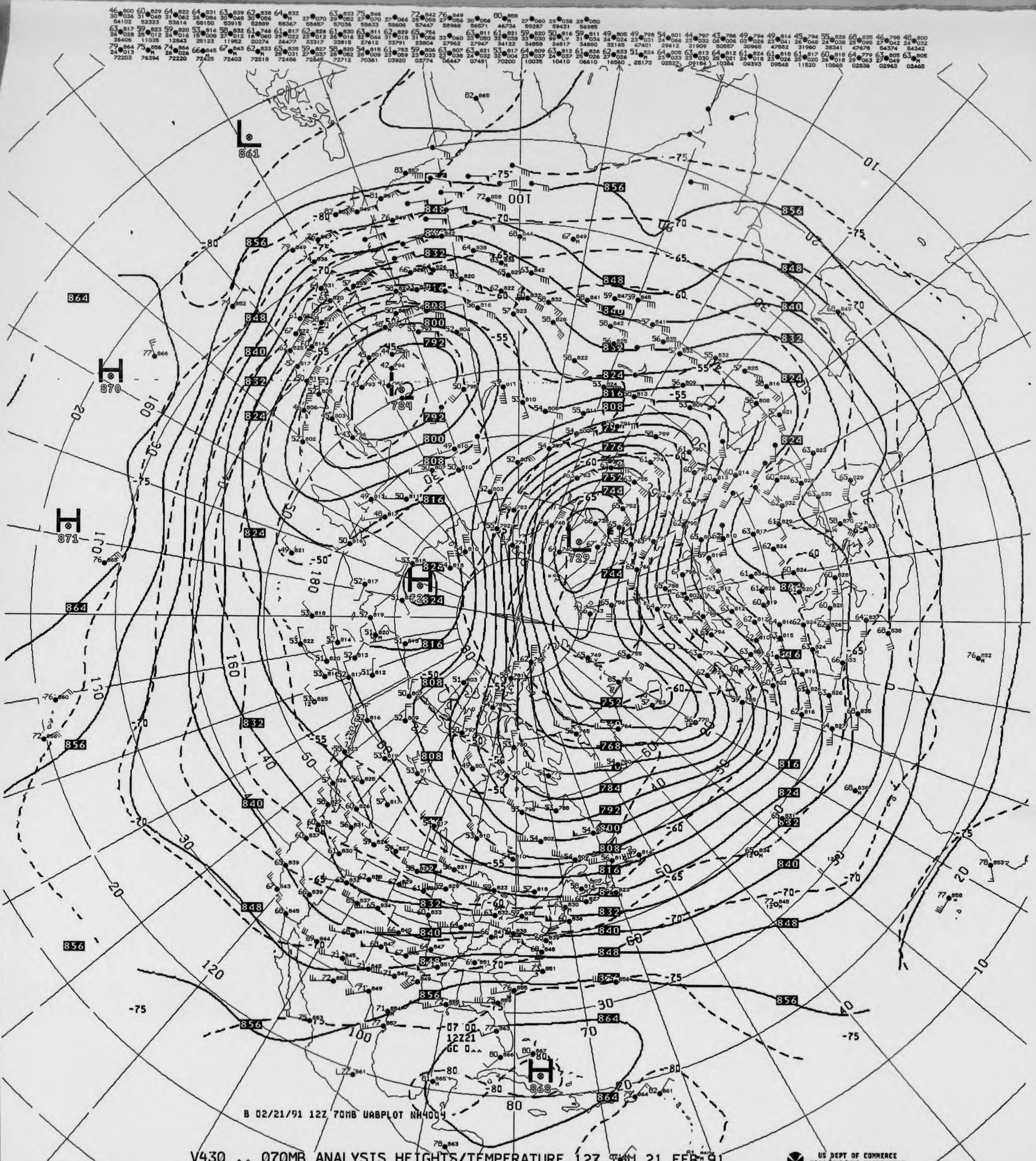
V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 19 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 02/20/91 12Z 70MB UA PLOT NH4004
07 00
12Z20
GC 0^^
H 865
H 864
L 861
H 862
H 862
H 869
H 871
L 776
H 832
L 732
L 758
L 856
H 868
H 868

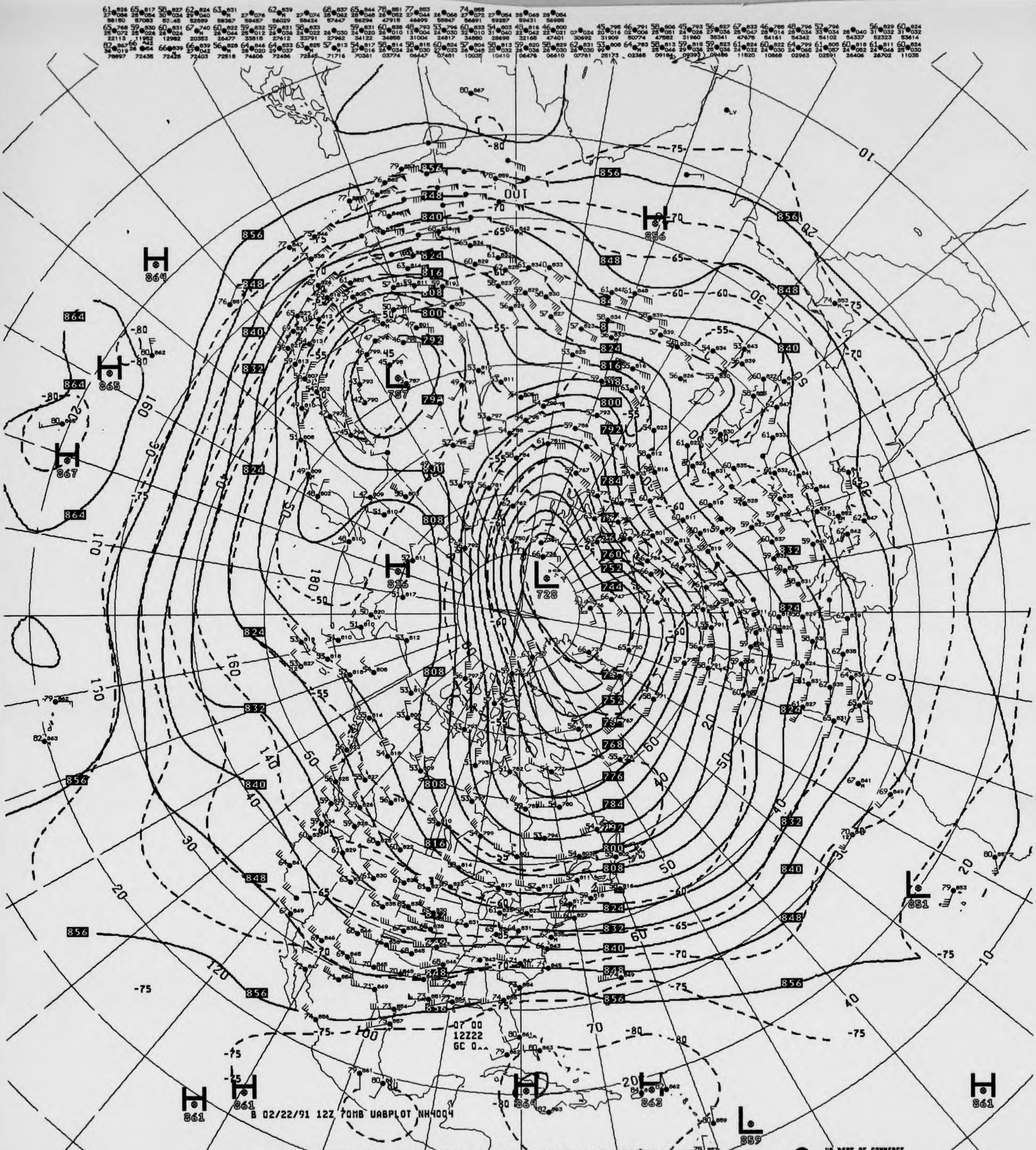
V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 20 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L
861
H
870
H
871
H
824
L
784
L
729
H
868
B 02/21/91 12Z 70MB UAPLOT NH4004
07 00
12Z21
GC 0

V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 21 FEB 91

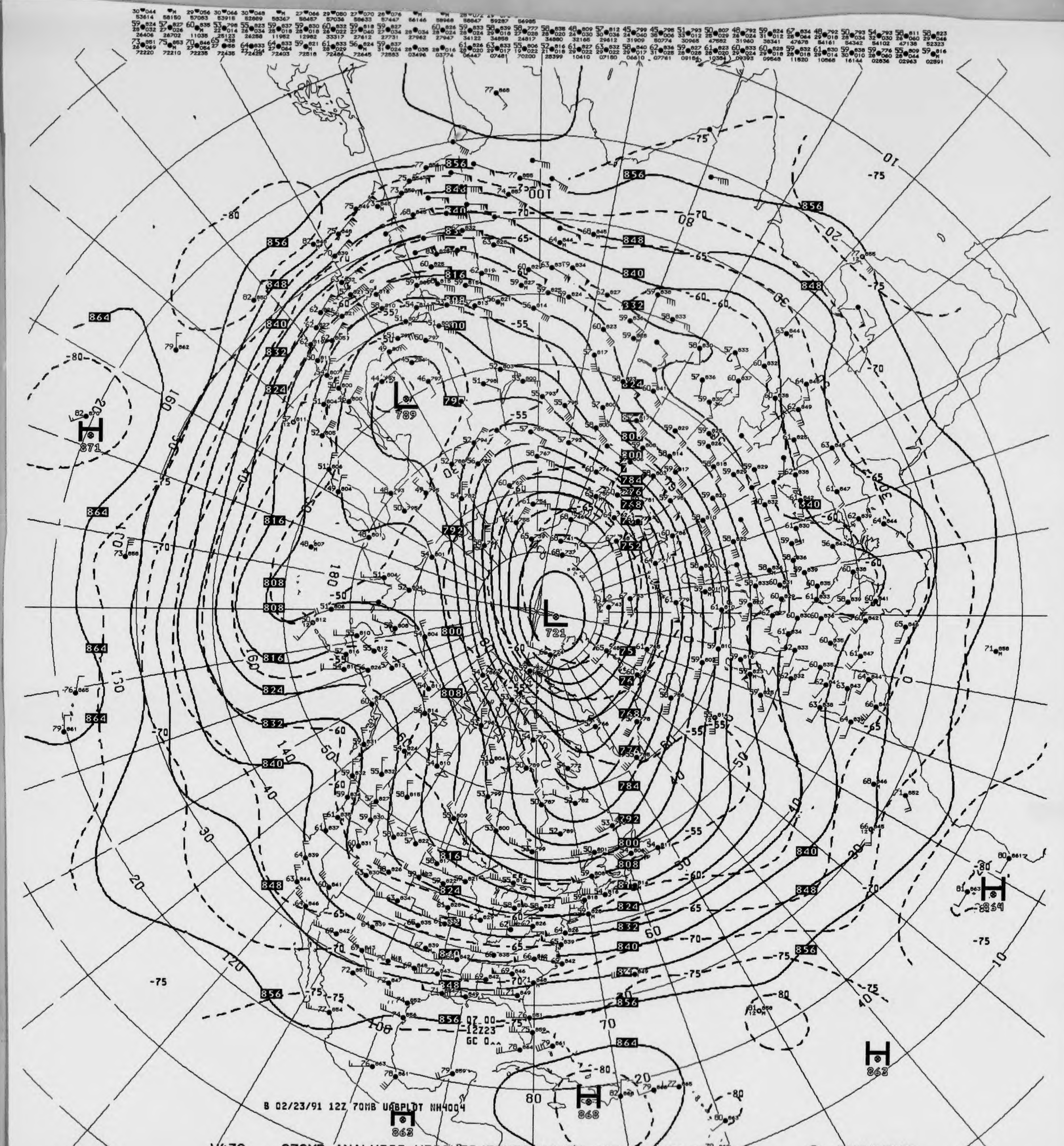
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



H 864
H 865
H 867
H 816
H 856
L 797
L 728
L 851
H 861
H 861
H 864
H 863
L 859
H 861
856
848
840
832
824
816
808
800
792
784
776
768
760
752
744
-80
-75
-70
-65
-60
-55
-50
07 00
12Z22
GC 0^^
B 02/22/91 12Z 70MB UABPLOT NH4004

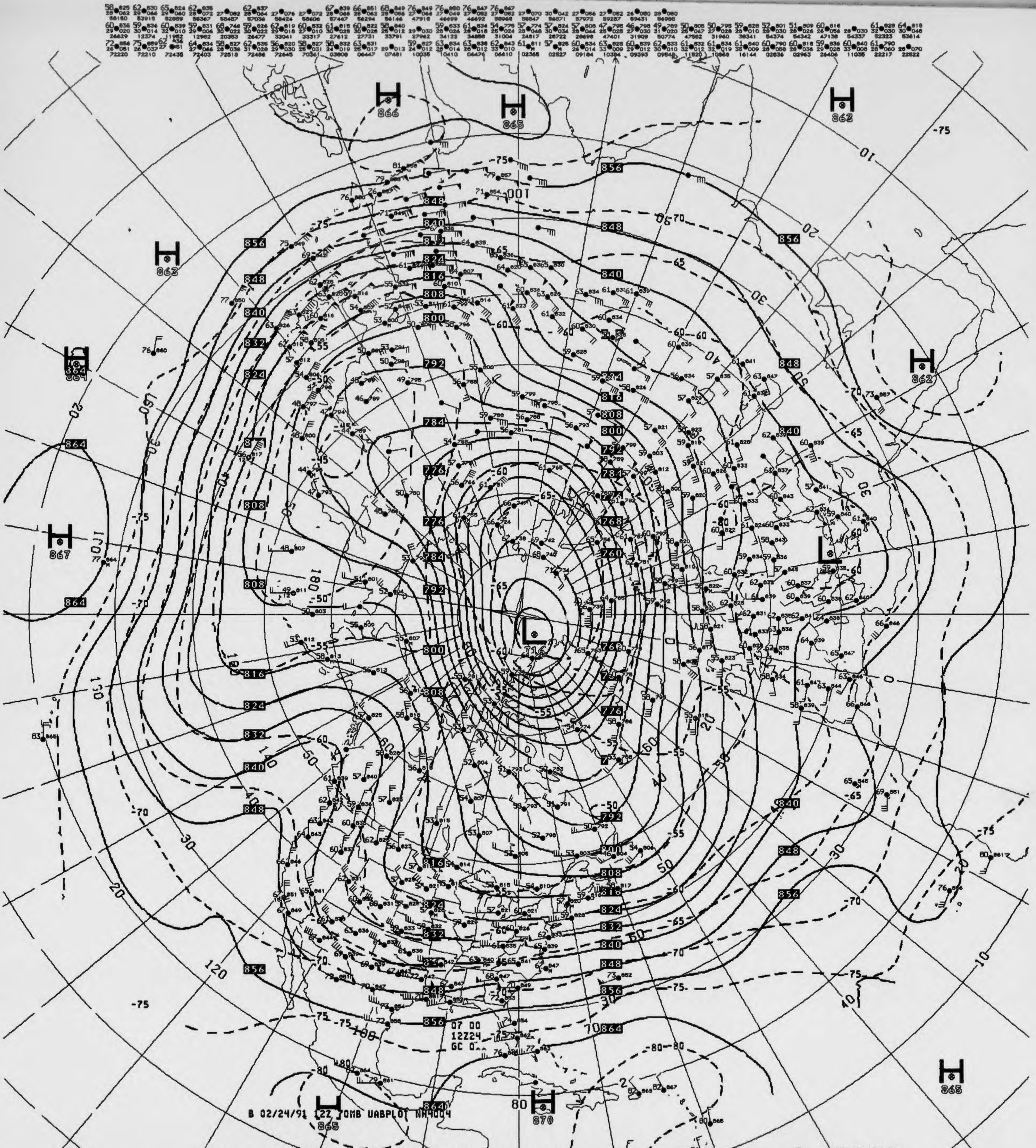
V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 22 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 02/23/91 12Z 70MB UABPLOT NH4004
L 721
L 789
H 871
H 863
H 868
H 854
856
848
840
832
824
816
808
800
792
784
776
768
760
752
864
-80
-75
-70
-65
-60
-55
-50

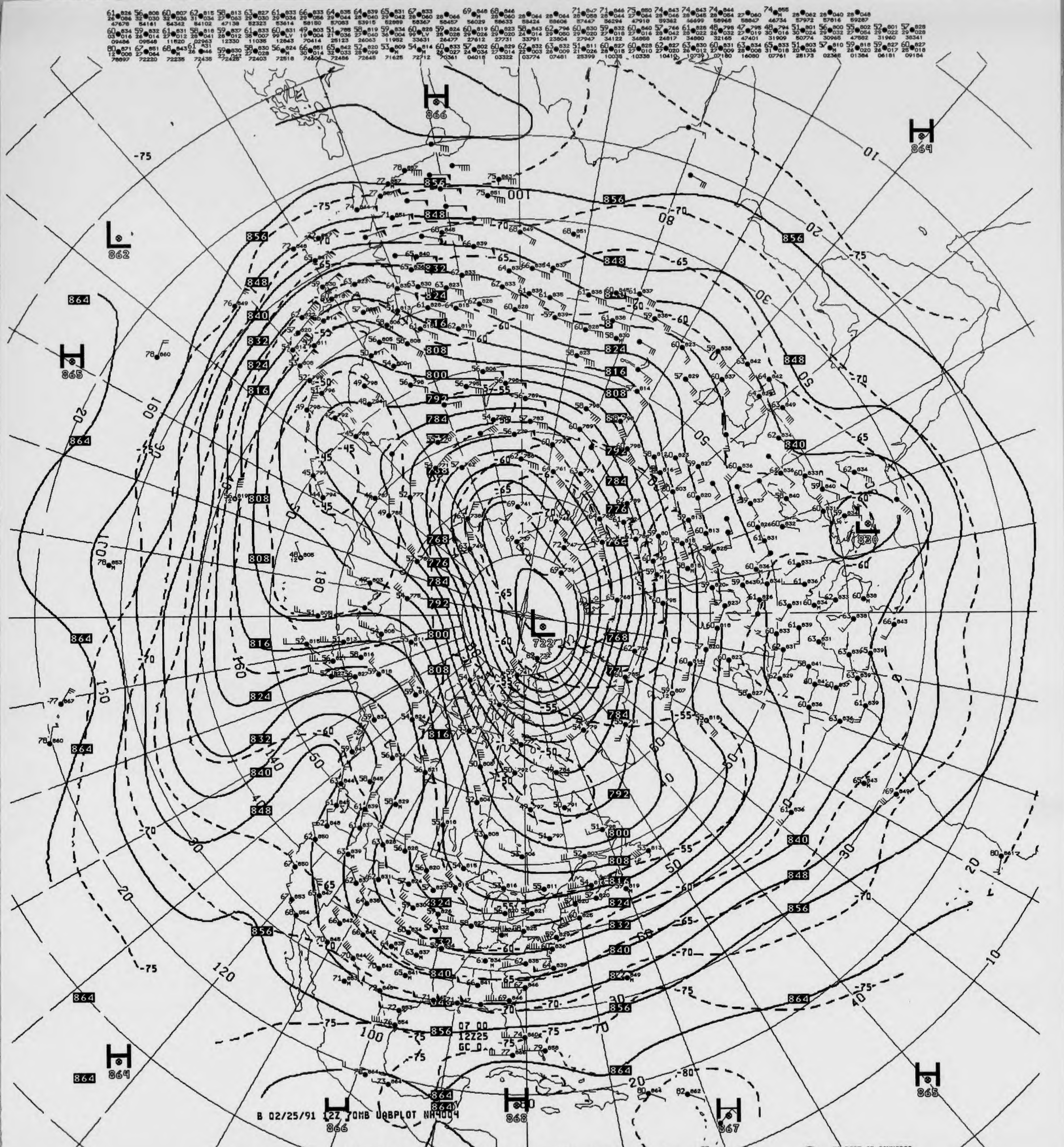
V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 23 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 866
H 865
H 862
H 863
H 864
H 867
H 862
L
L 716
H 865
H 870
H 865
856
848
840
832
824
816
808
800
792
784
776
768
760
864
-75
-70
-65
-60
-55
-50
-45
10
20
30
40
50
60
100
120
150
180
B 02/24/91 12Z 70MB UABPLOT NH4004
07 00
12Z24
GC 0^^

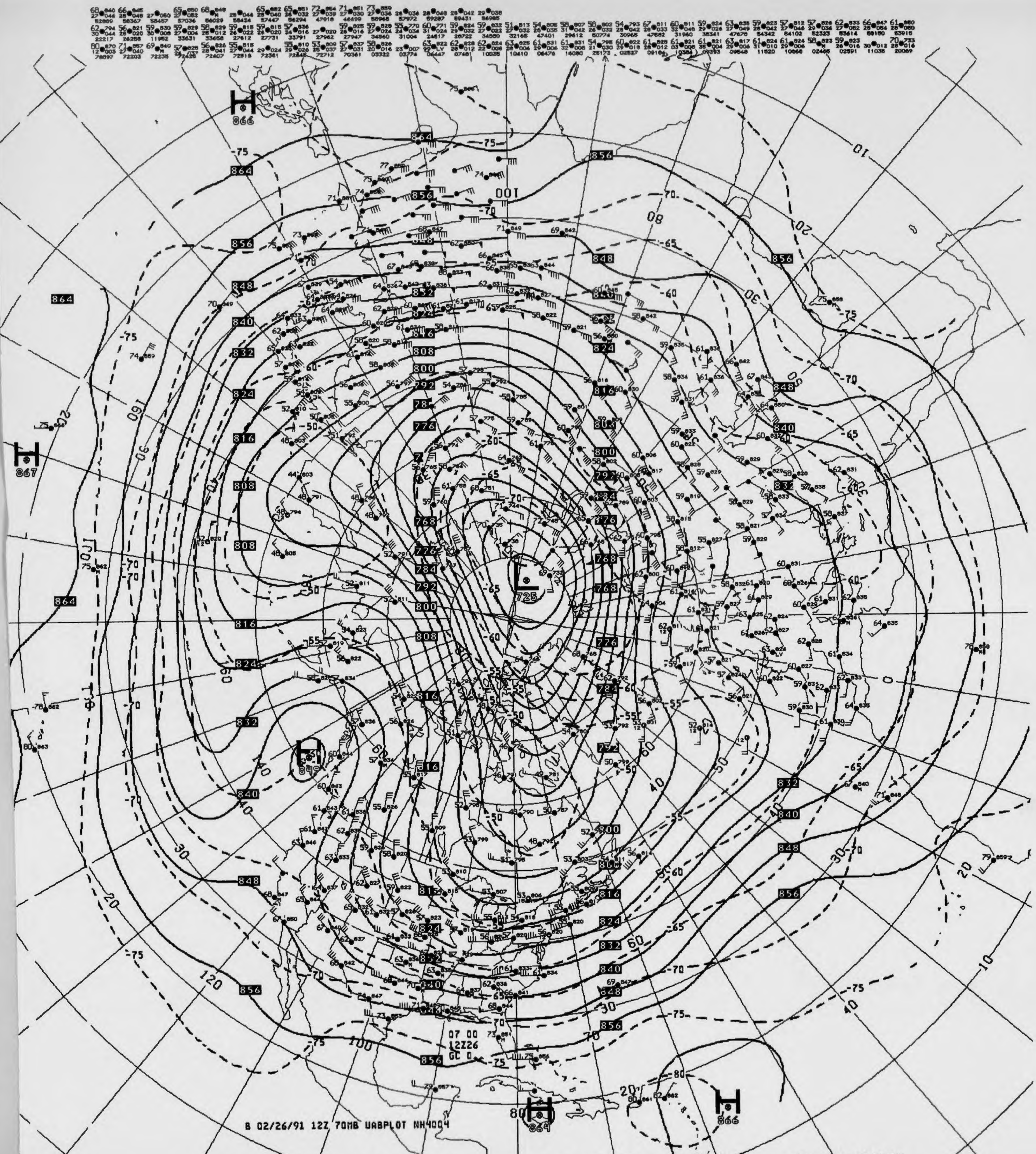
V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 24 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 866
H 864
L 862
H 865
L 722
L 820
H 864
H 866
H 868
H 867
H 865
856
848
840
832
824
816
808
800
792
784
776
768
864
-75
-70
-65
-60
-55
-50
-45
07 00
12Z25
GC 0
B 02/25/91 12Z 70MB UABPLOT NA4004

V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 25 FEB 91

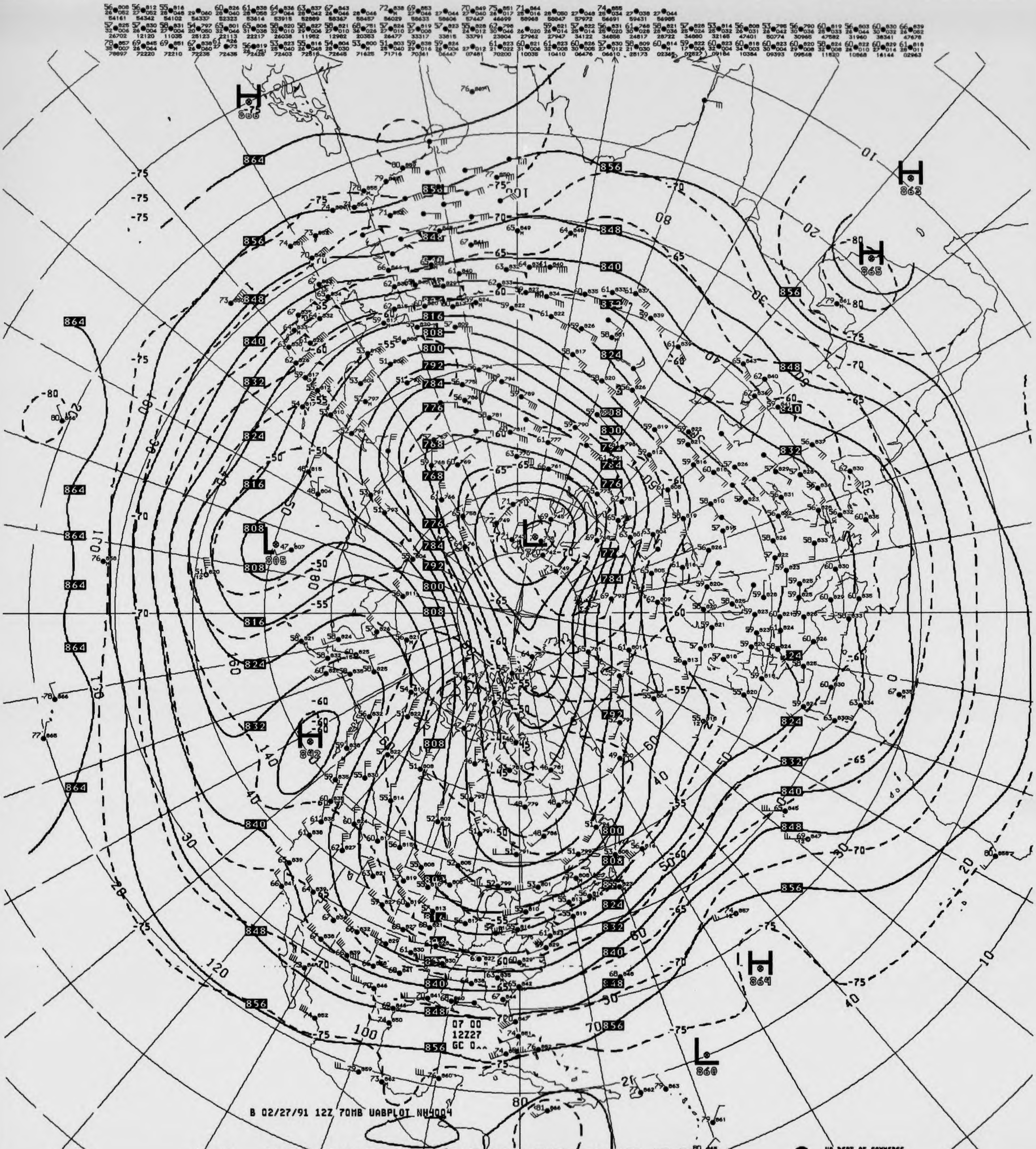
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H
866
H
867
L
725
H
849
H
864
H
866
07 00
12Z26
GC 0

B 02/26/91 12Z 70MB UABPLOT NH4004

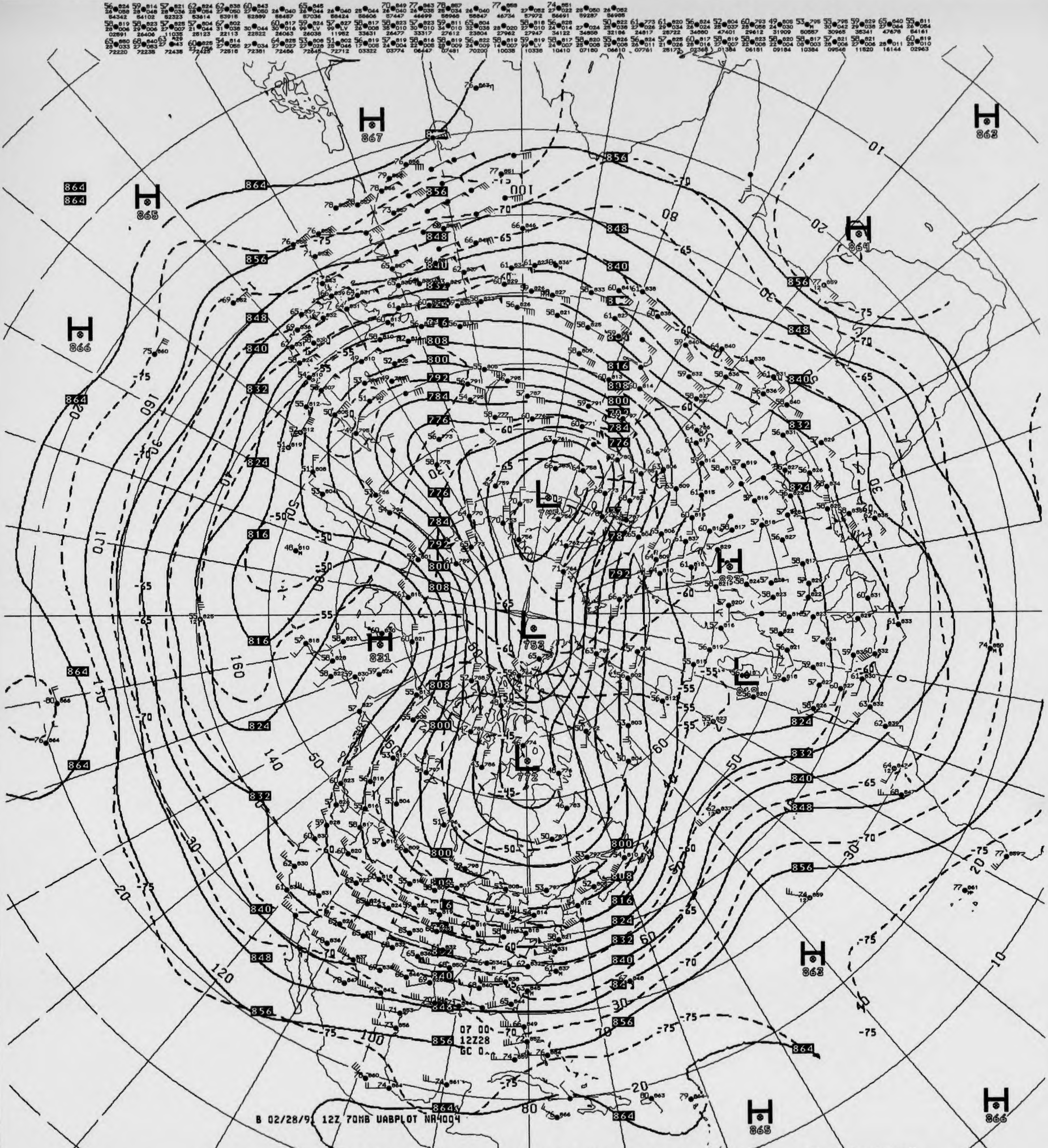
V430 .. 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 26 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 02/27/91 12Z 70MB UABPLOT NH4004
07 00
12Z27
H
L
864
856
848
840
832
824
816
808
800
792
784
776
768
-75
-70
-65
-60
-55
-50

V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 27 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 867
H 865
H 866
H 863
H 864
H 831
H 823
L 772
L 753
L 772
L 818
H 863
H 865
H 866
07 00
12Z28
GC 0
B 02/28/91 12Z 70MB UABPLOT NR4004

V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 28 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

AA Form 48-366C
ev. 8-83)

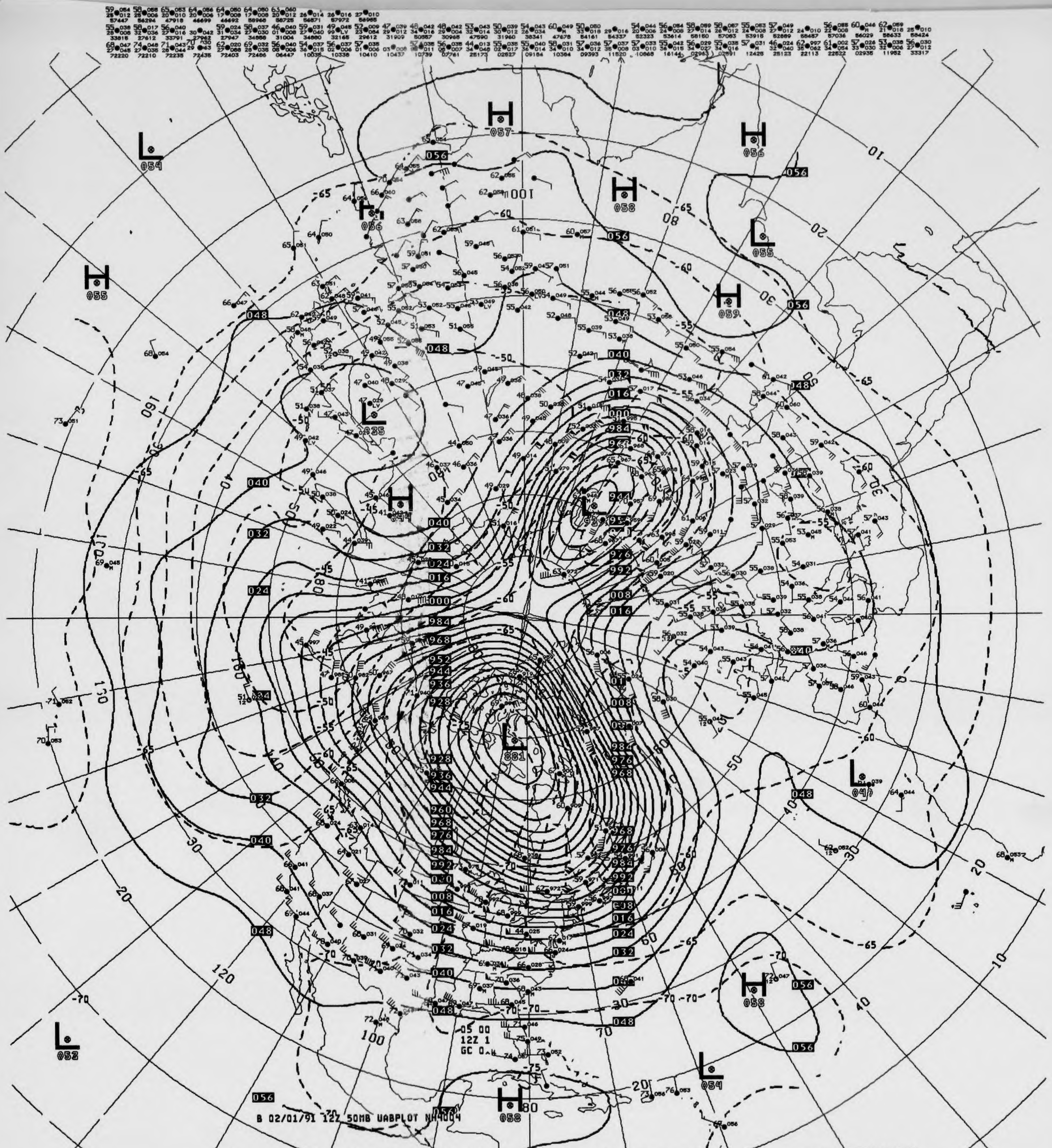
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information S
National Climatic Data Center

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

50 MB CONSTANT PRESSURE CHARTS

STRATOSPHERIC

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING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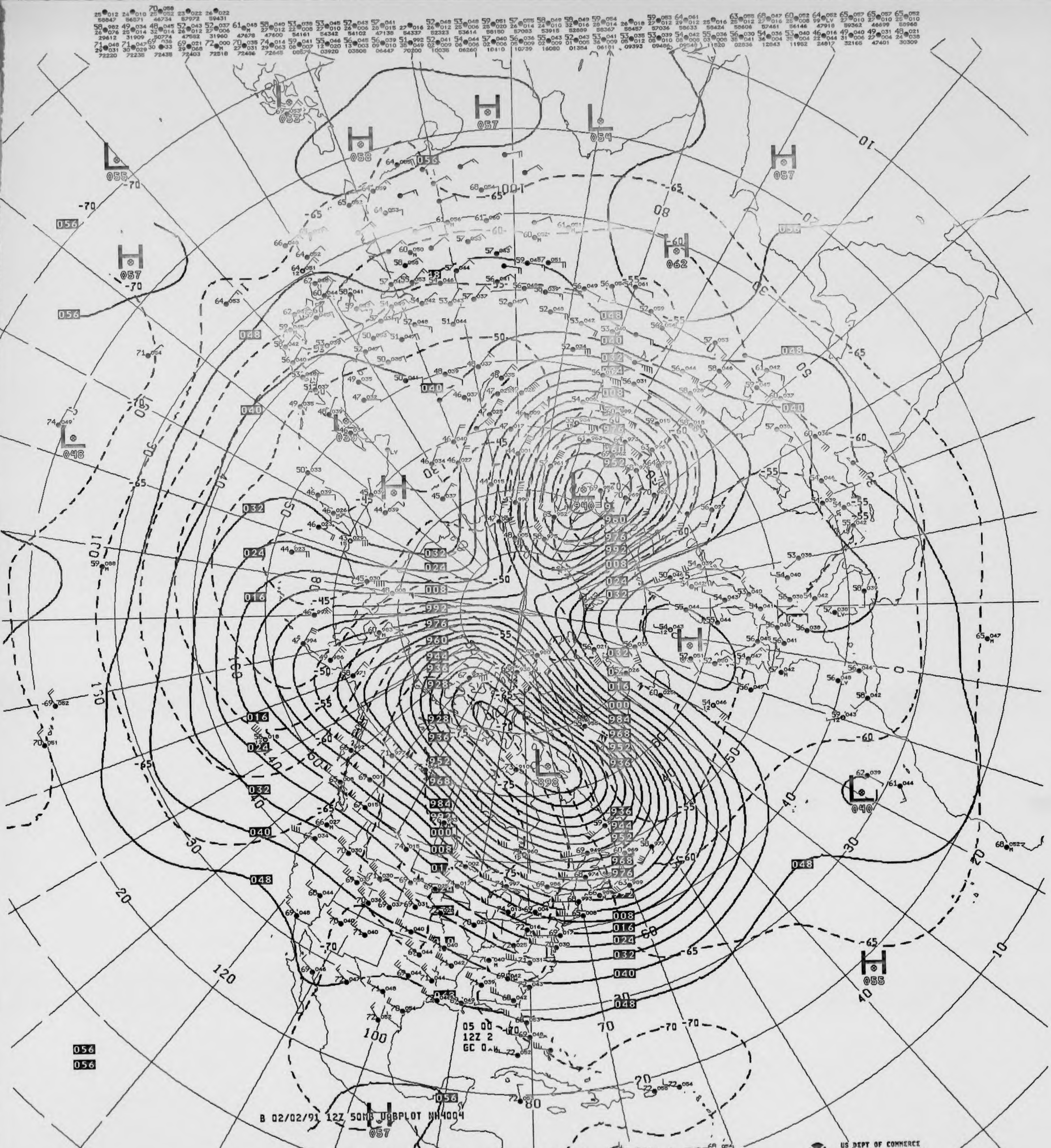
05 00
12Z 1
GC 0
L 881
H 058
L 054
H 057
H 056
H 059
L 035
L 055
H 055
L 052
L 041

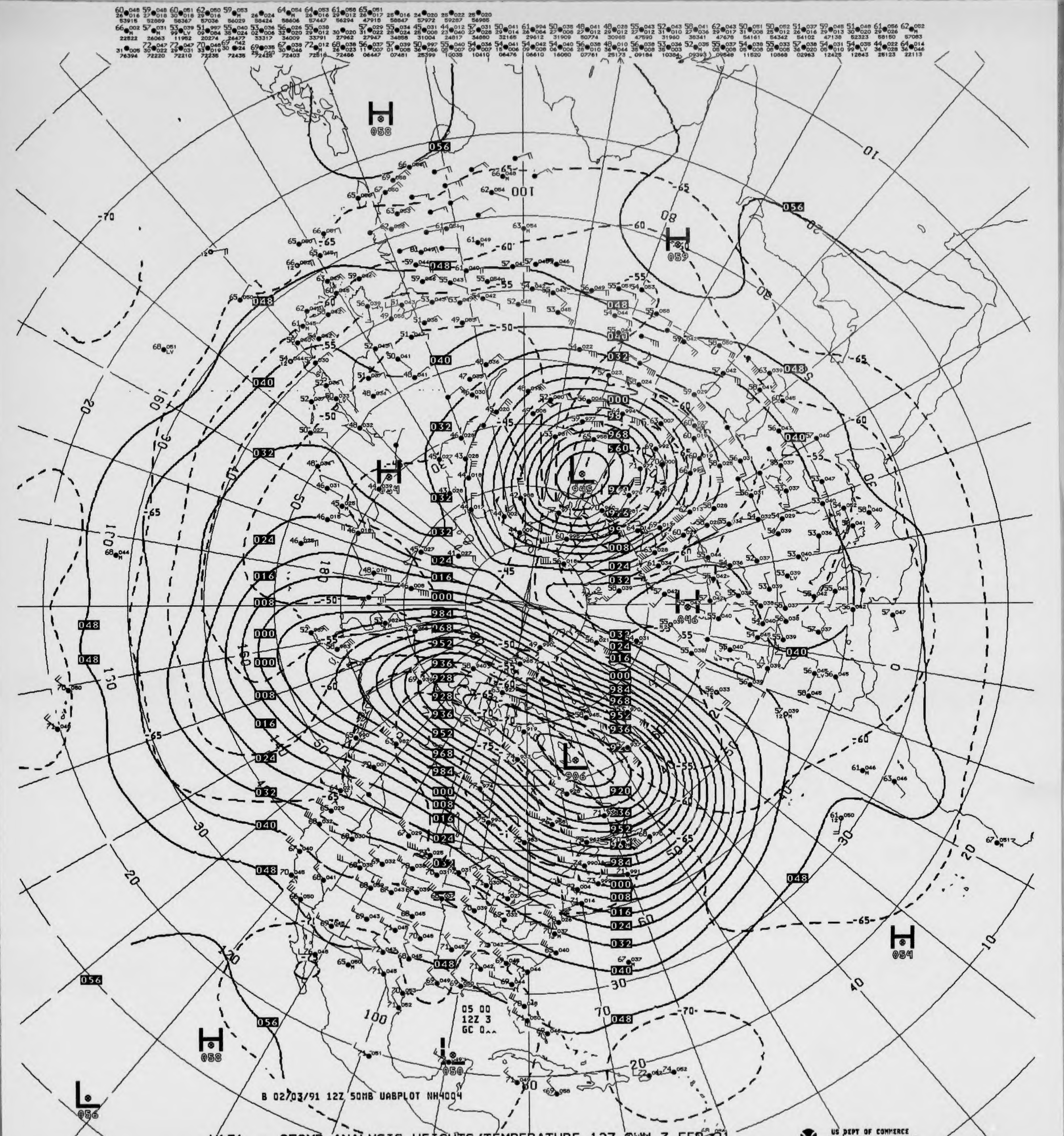
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 1 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 02/02/91 12Z 50MB UABPLOT NH4004
05 00
12Z 2
GC 0
H
L
056
048
040
032
024
016
008
-70
-65
-60
-55
-50
-45
10
20
30
40
50
60
70
80
100
120
130

V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 2 FEB 91

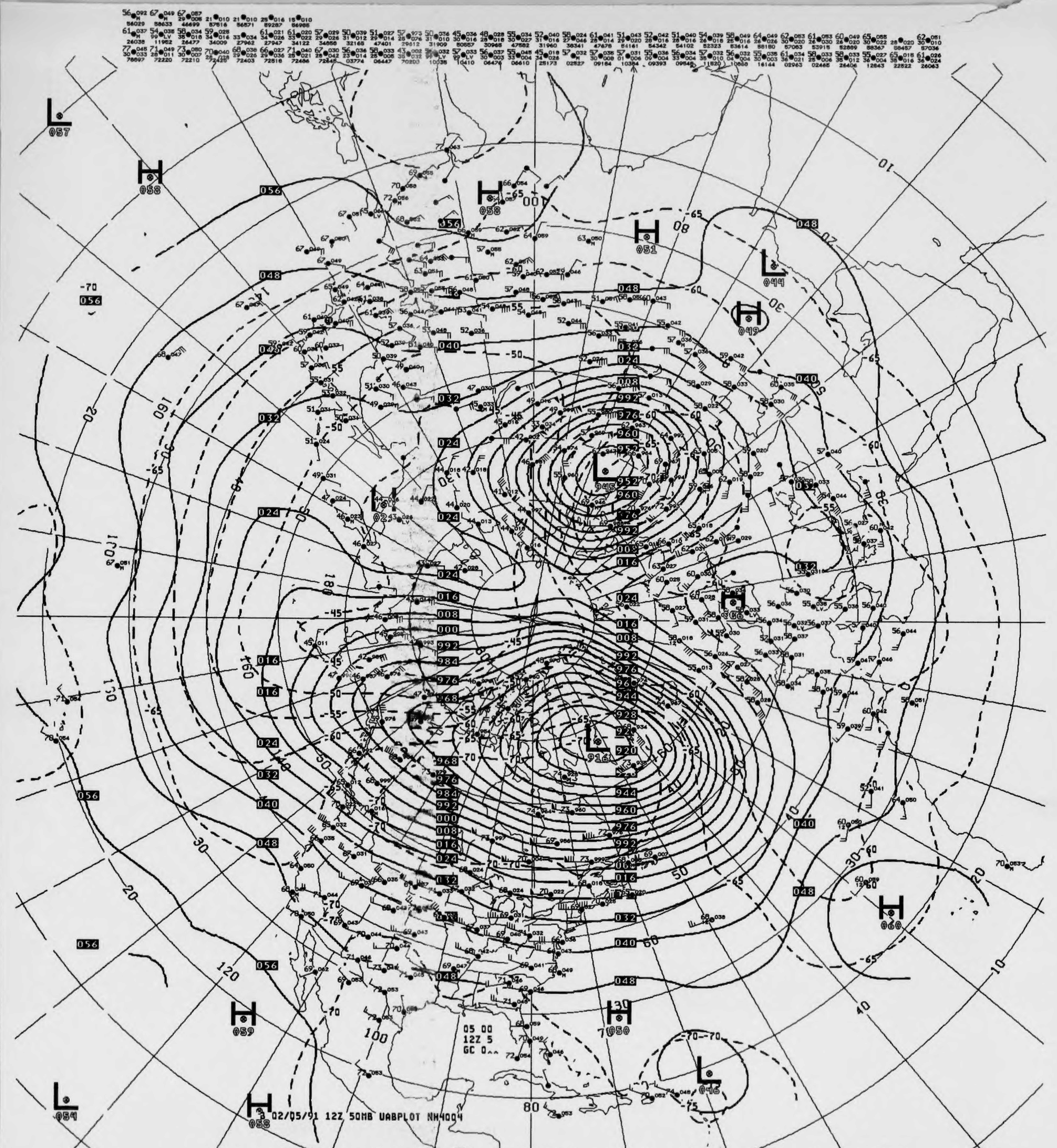
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 02/03/91 12Z 50MB UABPLOT NH4004

V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 3 FEB 91

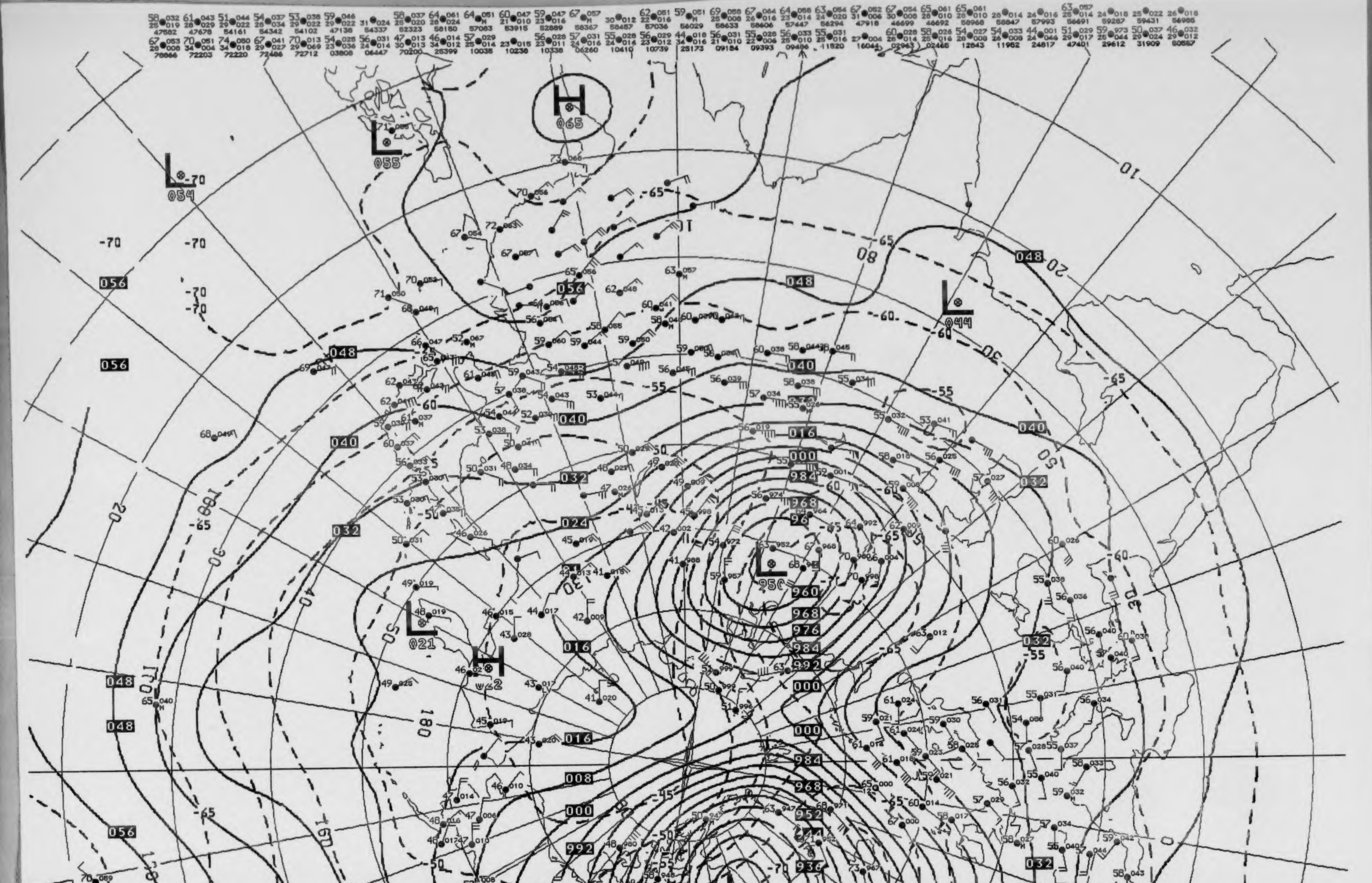
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



02/05/91 12Z 50MB UABPLOT NH4004
05 00
12Z 5
H 058
H 058
H 051
H 049
H 060
H 059
H 050
H 058
L 057
L 044
L 945
L 916
L 046
L 054

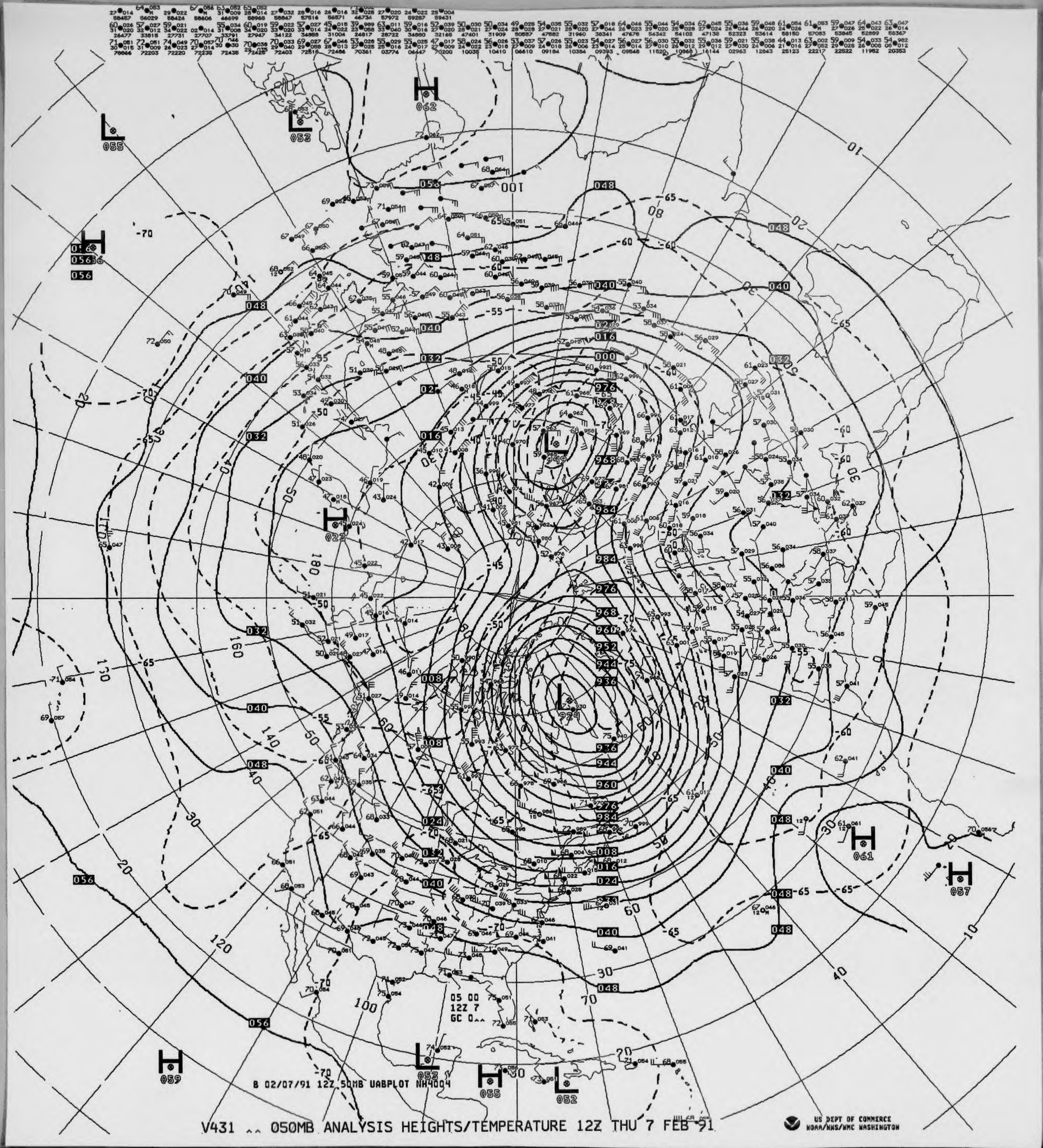
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 5 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 065
L 055
L 054
L 044
L 021
L 956
L 915
H 058
H 056
H 055
L 052
05 00
12Z 6
GC 0^^
B 02/06/91 12Z 50MB UABPLOT NH004

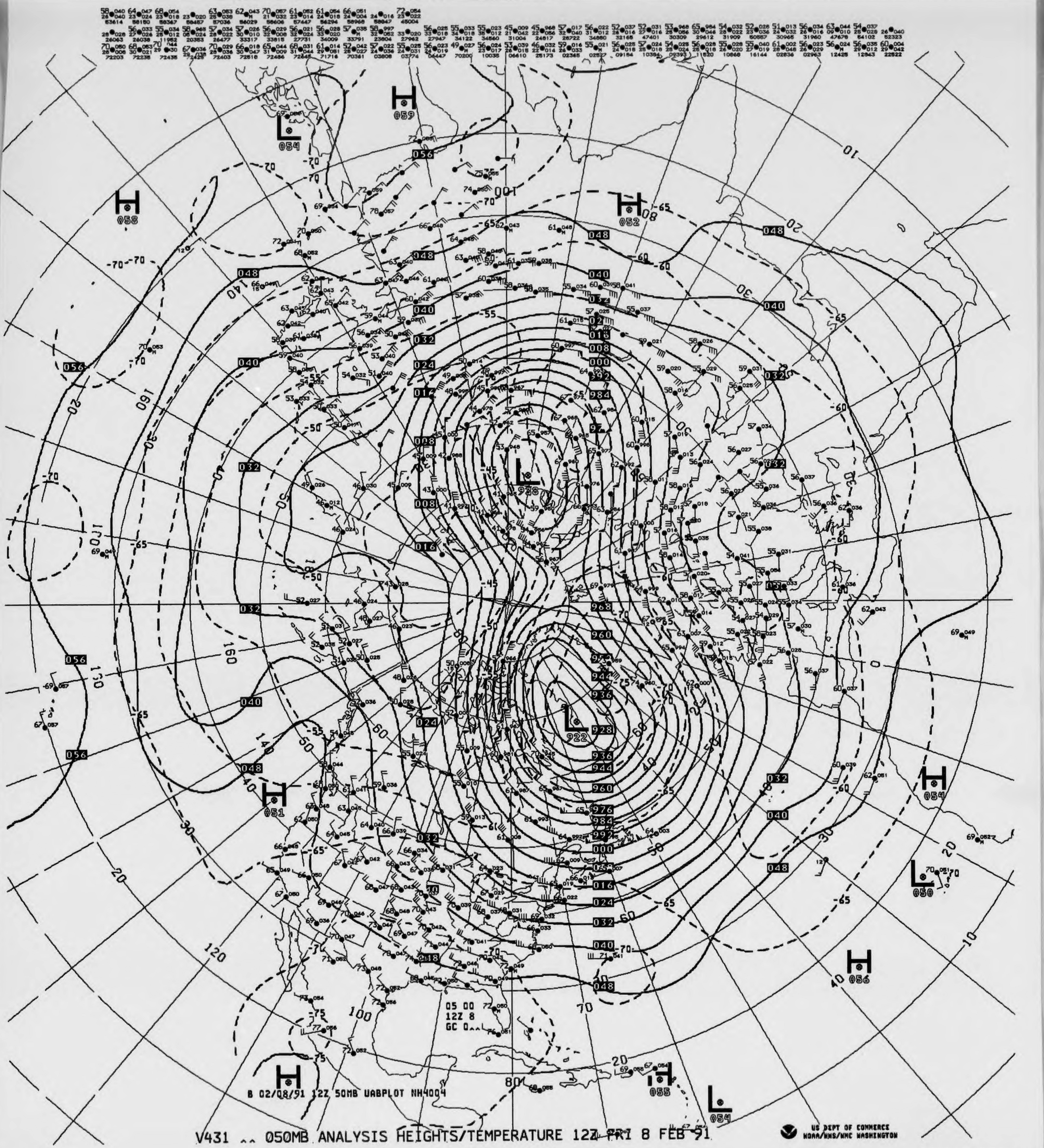
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 6 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 02/07/91 12Z 50MB UABPLOT NH4004
05 00
12Z 7
GC 0^^
H
062
L
053
L
055
H
056
H
022
L
949
L
924
H
061
H
057
H
059
L
053
H
055
L
052

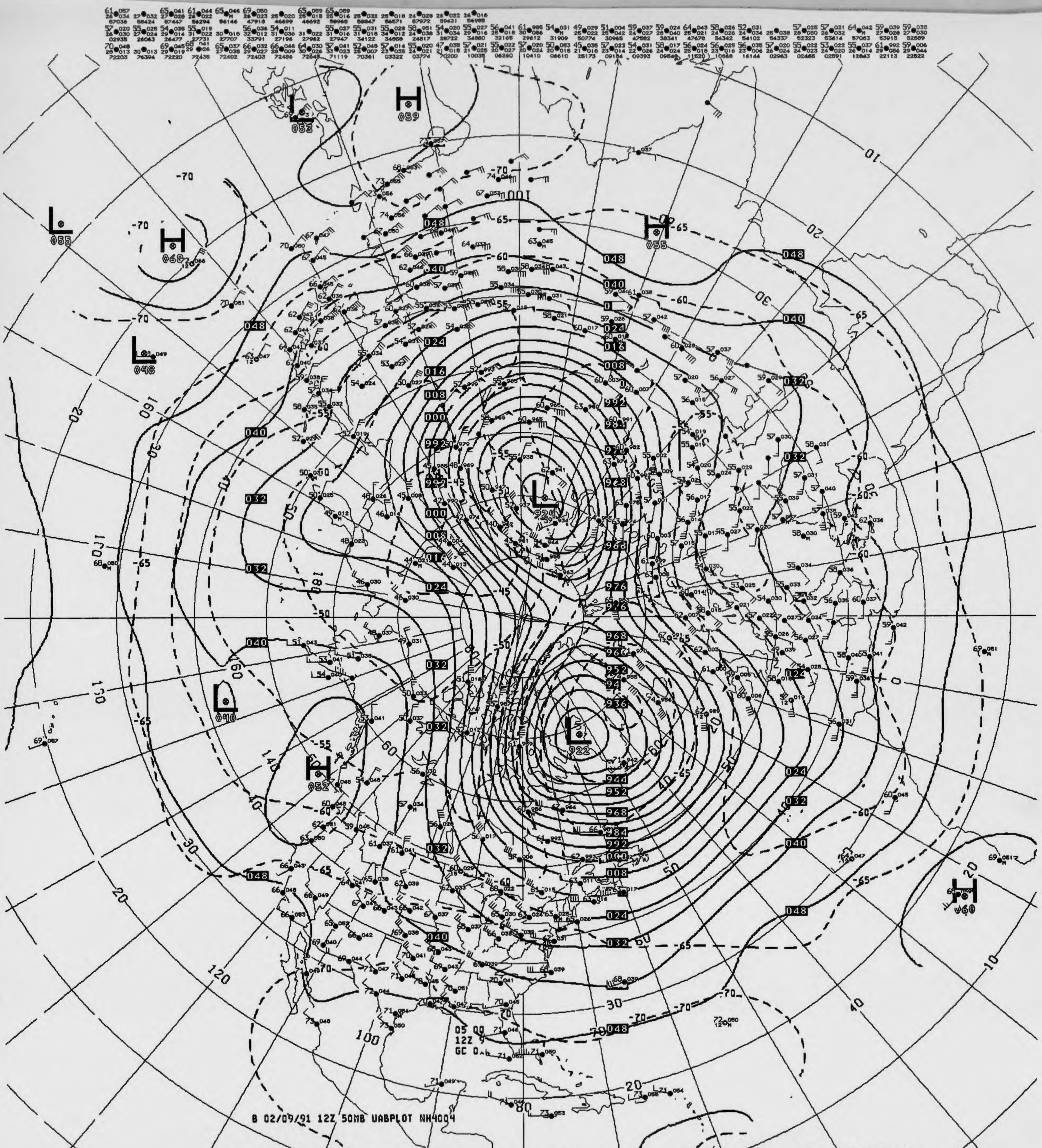
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 7 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 059
L 054
H 058
H 052
L 928
L 922
H 051
H 054
L 050
H 056
H 055
L 054
05 00
12Z 8
GC 0
B 02/08/91 12Z 50MB UABPLOT NH4004

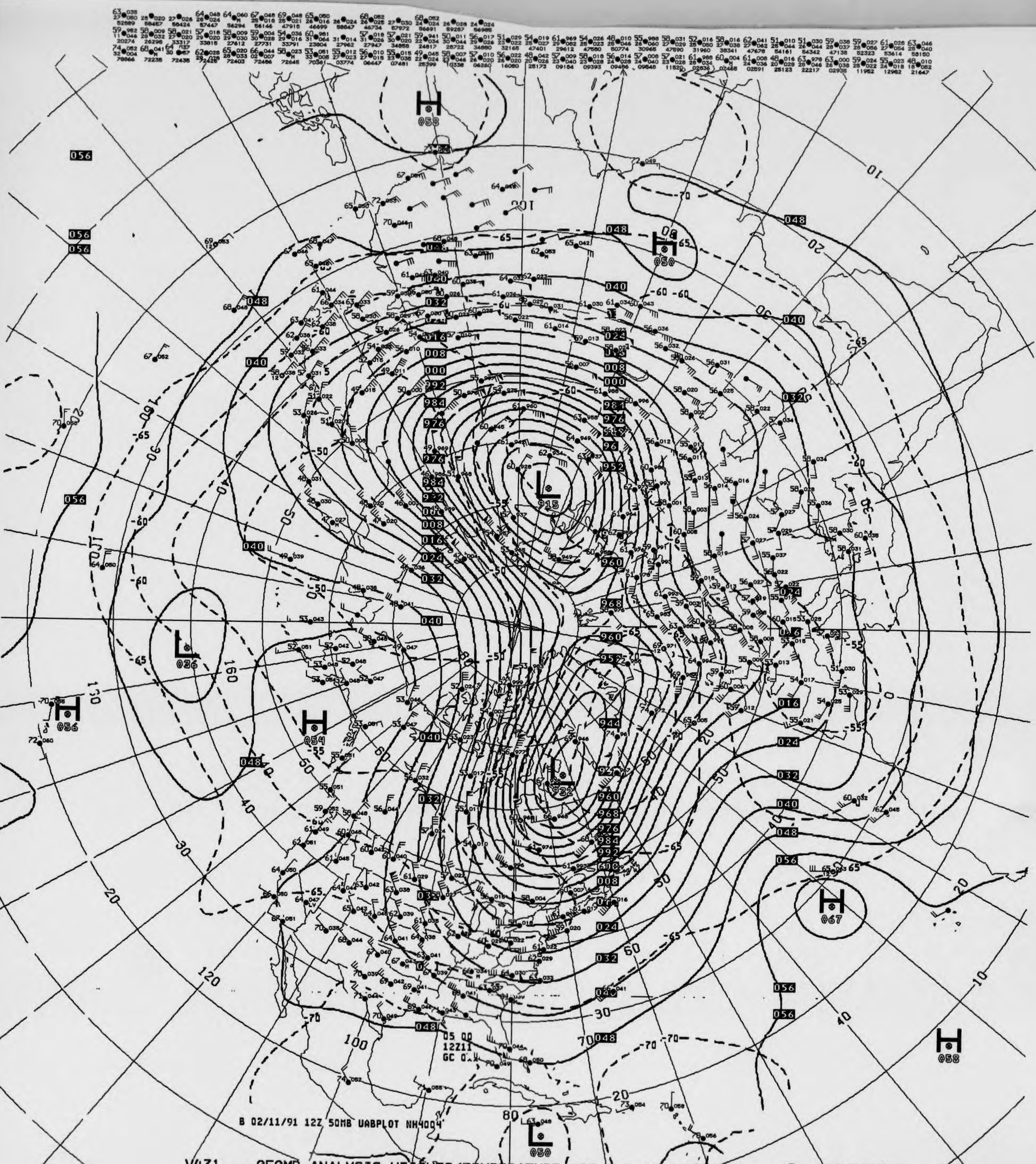
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 8 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 02/09/91 12Z 50MB UABPLOT NH4004
L 924
L 922
H 059
H 055
H 068
H 052
L 055
L 048
L 053
L 040
H 060

V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 9 FEB 91

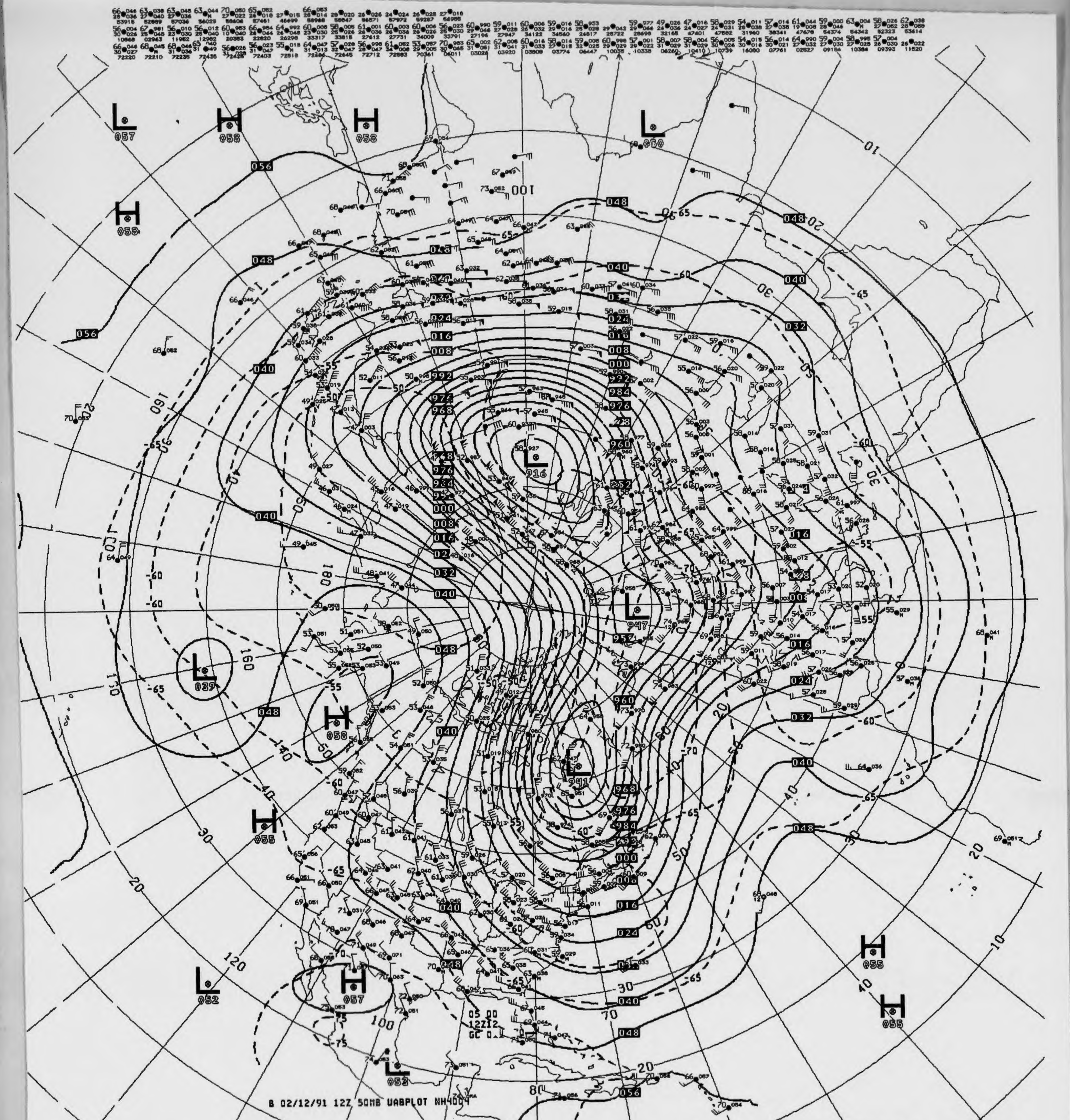
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H
058
H
050
H
056
H
054
H
067
H
058
L
915
L
922
L
026
L
050
05 00
12Z11
GC 0^^
048
040
032
024
016
008
000
992
984
976
968
960
952
944
056
-65
-60
-55
-50
-70
10
20
30
40
50
60
70
80
100
120
130
160

B 02/11/91 12Z 50MB UABPLOT NH4004

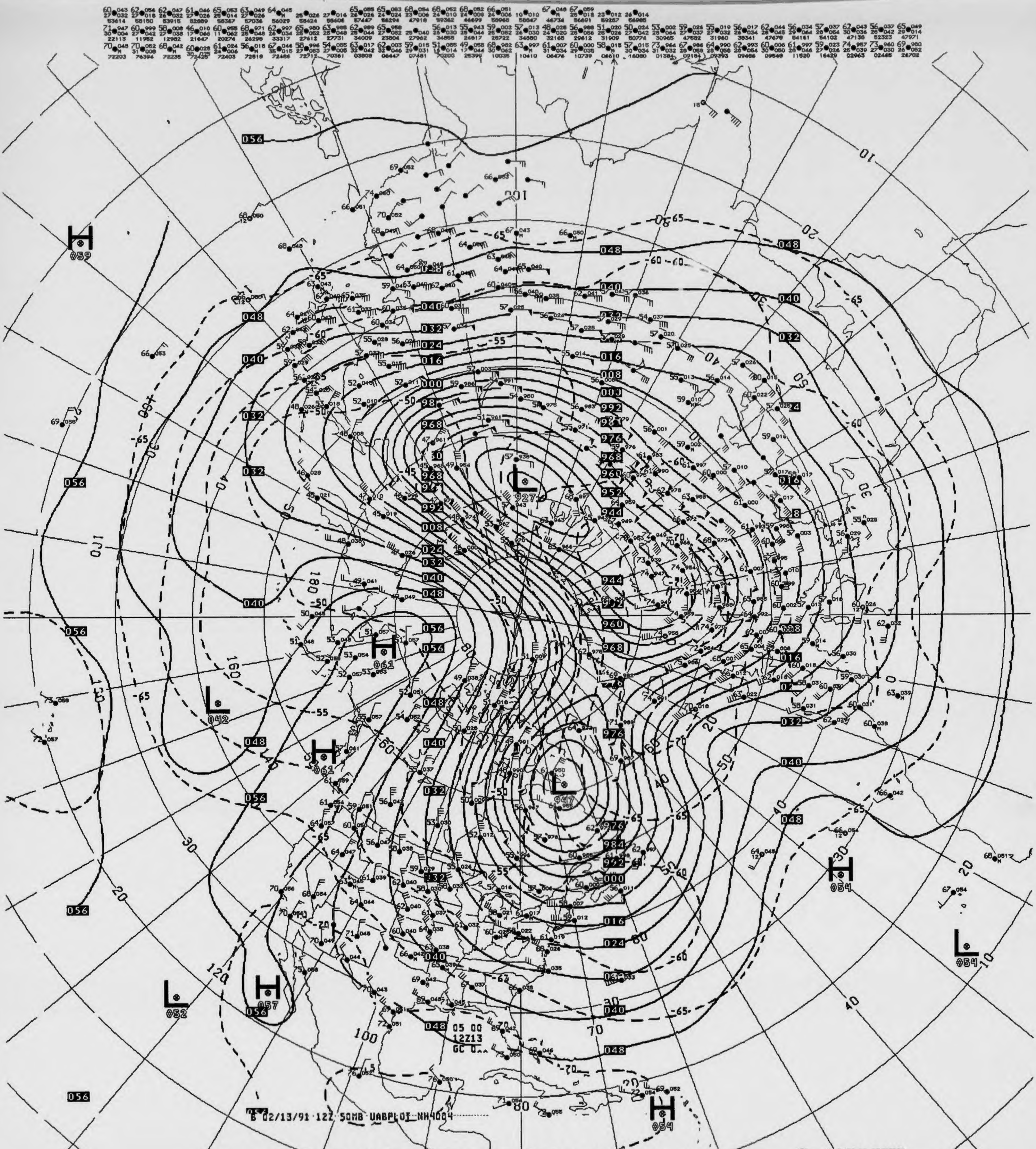
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 11 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 057
H 058
H 058
L 060
H 058
L 916
L 947
L 941
L 039
H 058
H 055
L 052
H 057
L 053
H 055
H 055
05 00
12Z12
GC 0..
B 02/12/91 12Z 50MB UABPLOT NH4004

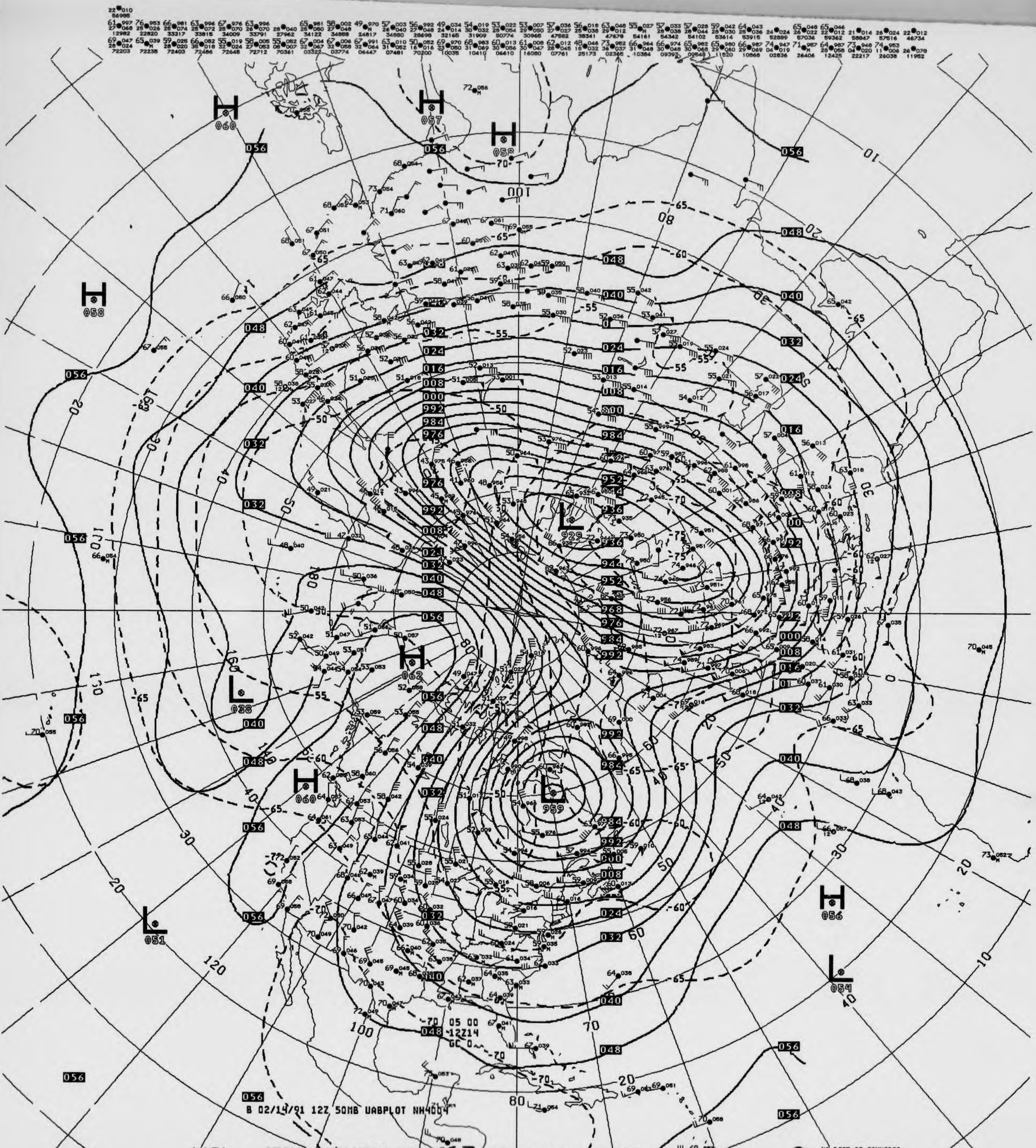
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 12 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 02/13/91 12Z 50MB UABPLOT NH4004
05 00
12Z13
GC 0
L 927
L 947
H 061
H 061
L 042
H 059
H 054
H 054
L 054
L 052
H 057

V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 13 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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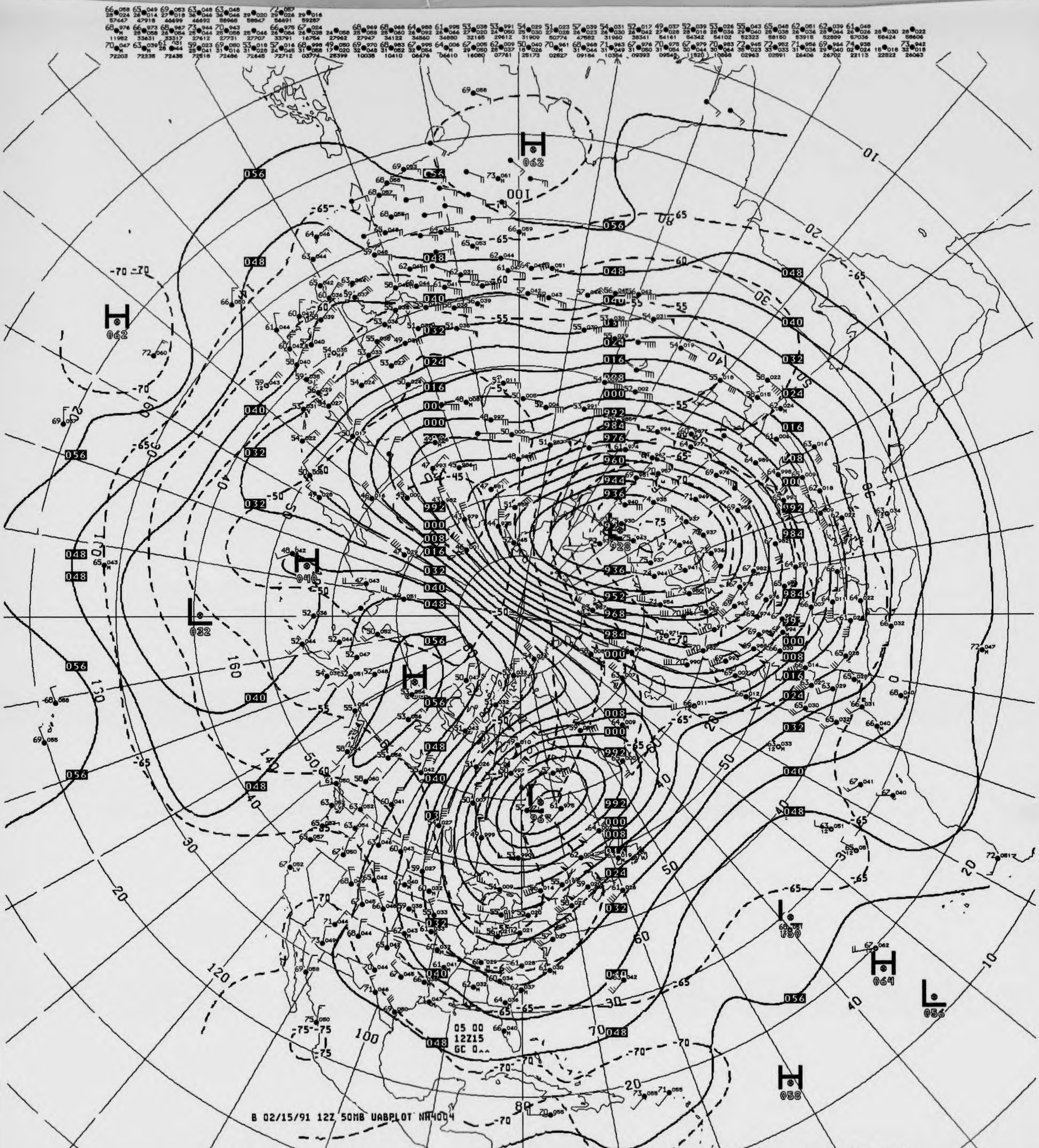
H 057
H 059
H 058
H 062
H 060
H 056
L 929
L 959
L 038
L 051
L 054
100
80
70
-65
-60
-55
-50
-75
70 05 00
12Z14
GC 0
B 02/14/91 12Z 50MB UABPLOT NH4004

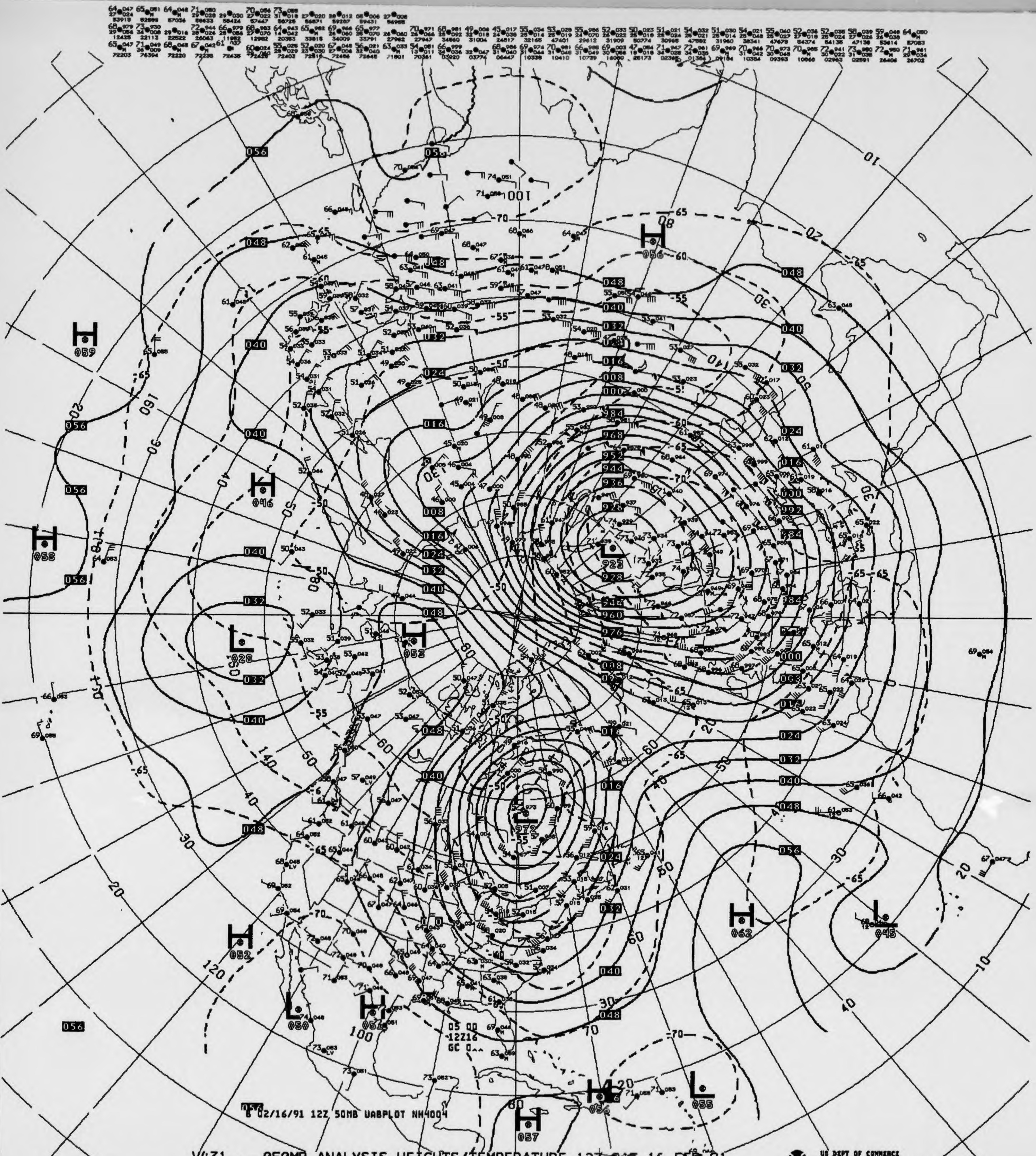
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 14 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H
062
L
032
H
040
H
062
100
056
048
040
032
024
016
008
000
992
984
976
968
960
952
944
936
928
L
968
H
064
L
056
H
058
L
050
-75
-70
-65
-60
-55
-50
-45
05 00
12Z15
GC 0^^
B 02/15/91 12Z 50MB UABPLOT NA4004

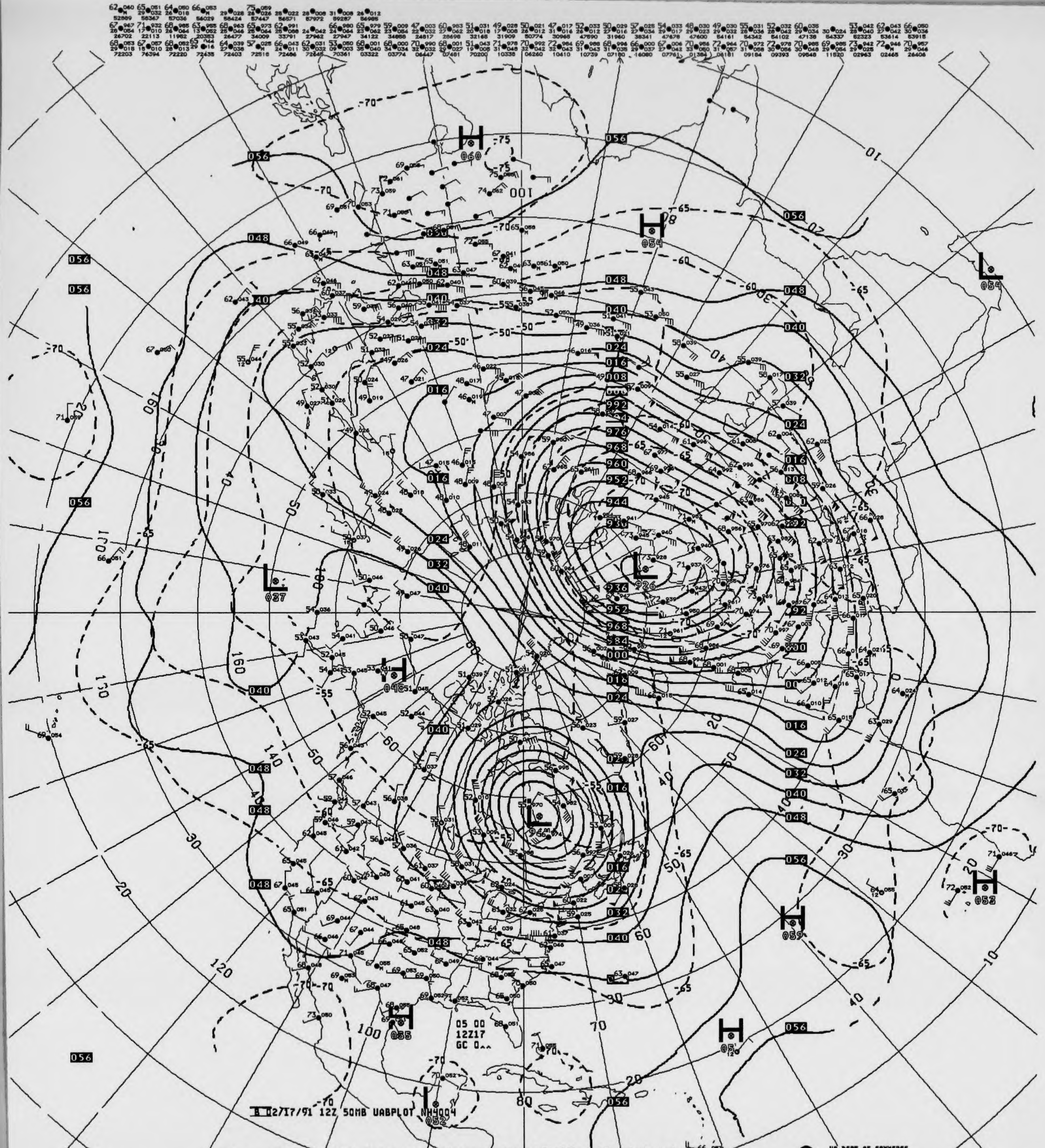
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 15 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 02/16/91 12Z 50MB UABPLOT NH4004
05 00
-12Z16
GC 0^^
H
L
922
977
028
052
046
058
059
062
045
050
057
055
056

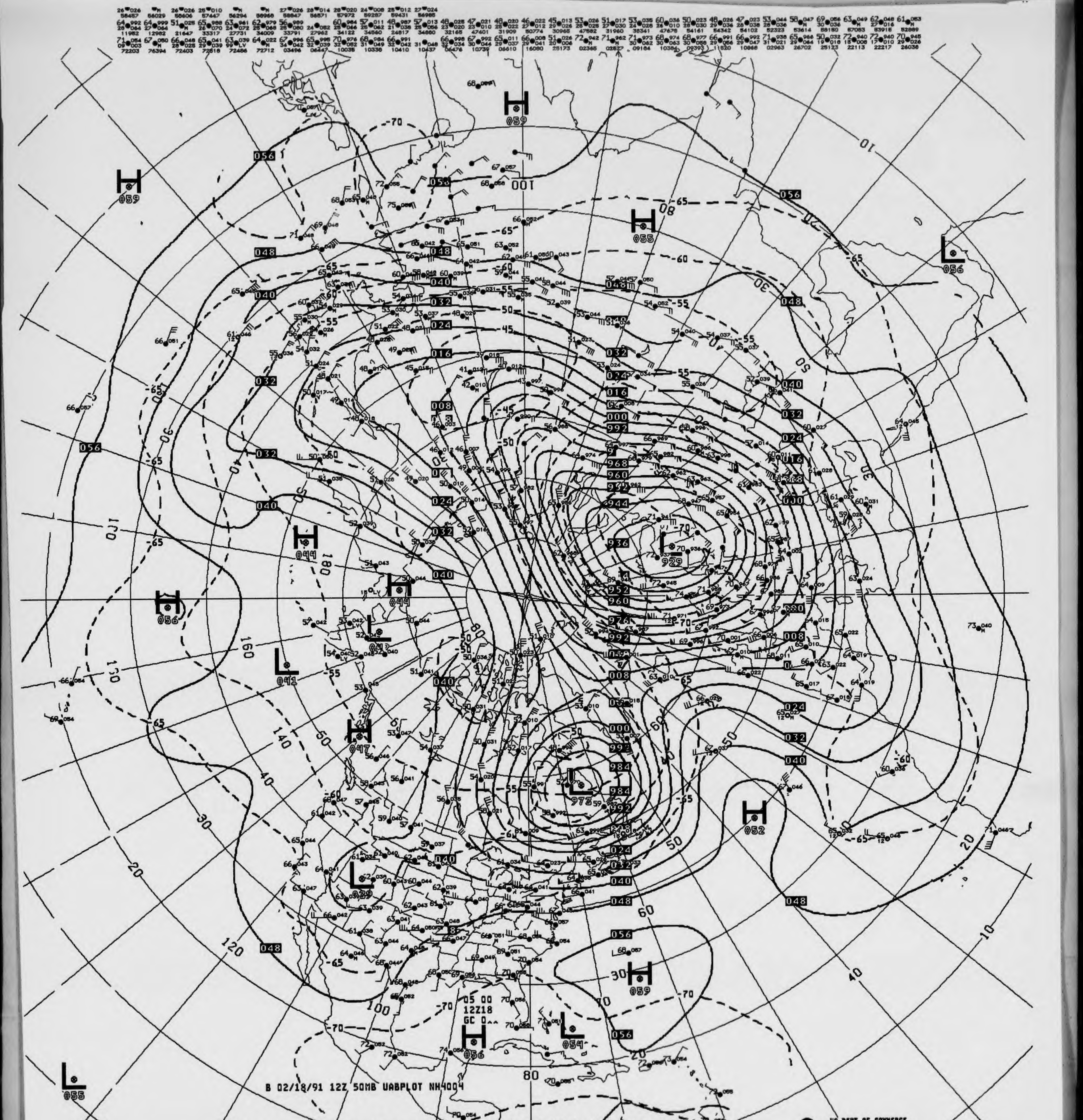
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 16 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 02/17/91 12Z 50MB UABPLOT NH4004
05 00
12Z17
GC 0^^
H
L
056
048
040
032
024
016
008
000
992
984
976
968
960
952
944
936
926
037
054
060
048
055
059
053
052

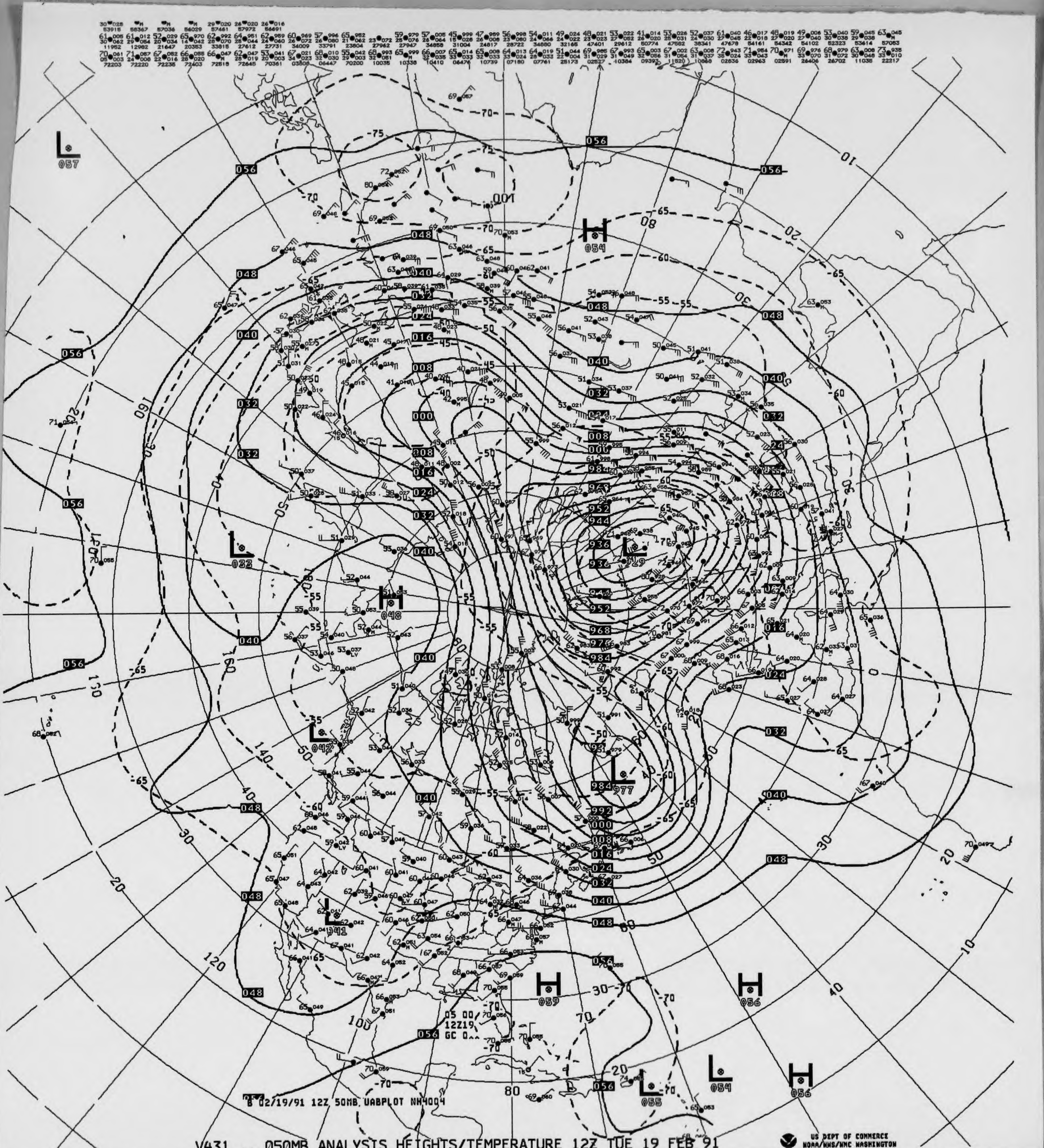
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 17 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 02/18/91 12Z 50MB UABPLOT NH4004
05 00
12Z18
H
L
059
056
055
044
047
052
041
929
972
100
80
60
40
20
10
-55
-60
-65
-70

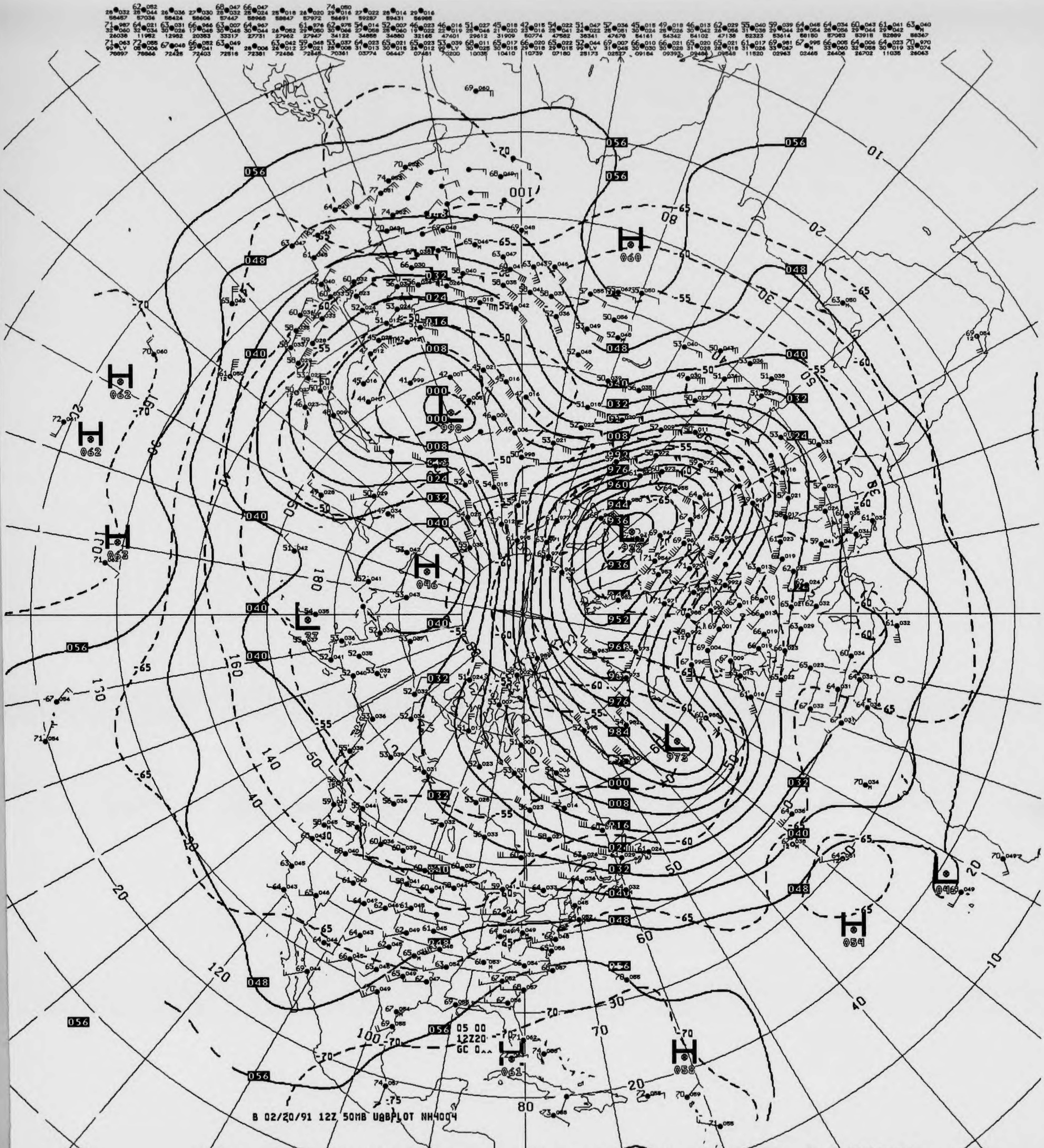
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 18 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 02/19/91 12Z 50MB UABPLOT NH4004
L 057
H 054
L 929
H 048
L 032
L 042
L 977
L 041
H 059
H 056
L 055
L 054
H 056
05 00/
12Z19
GC 0

V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 19 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 02/20/91 12Z 50MB UABPLOT NH4004
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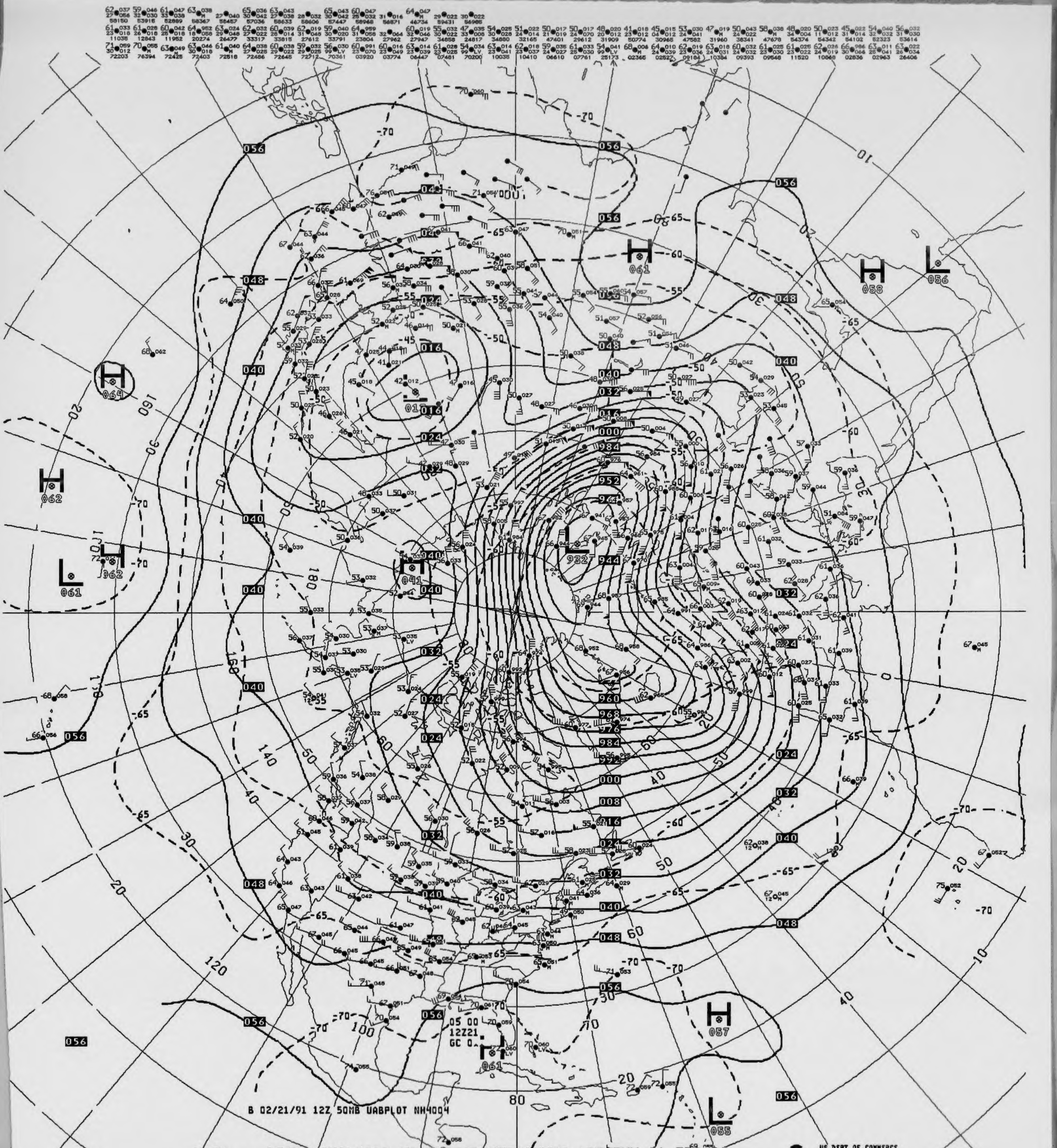
12Z20
GC 0^^
H
L
056
048
040
032
024
016
008
000
992
976
960
944
936
952
968
984
-50
-55
-60
-65
-70
-75
10
20
30
40
50
60
70
80
100
120
140
160
180

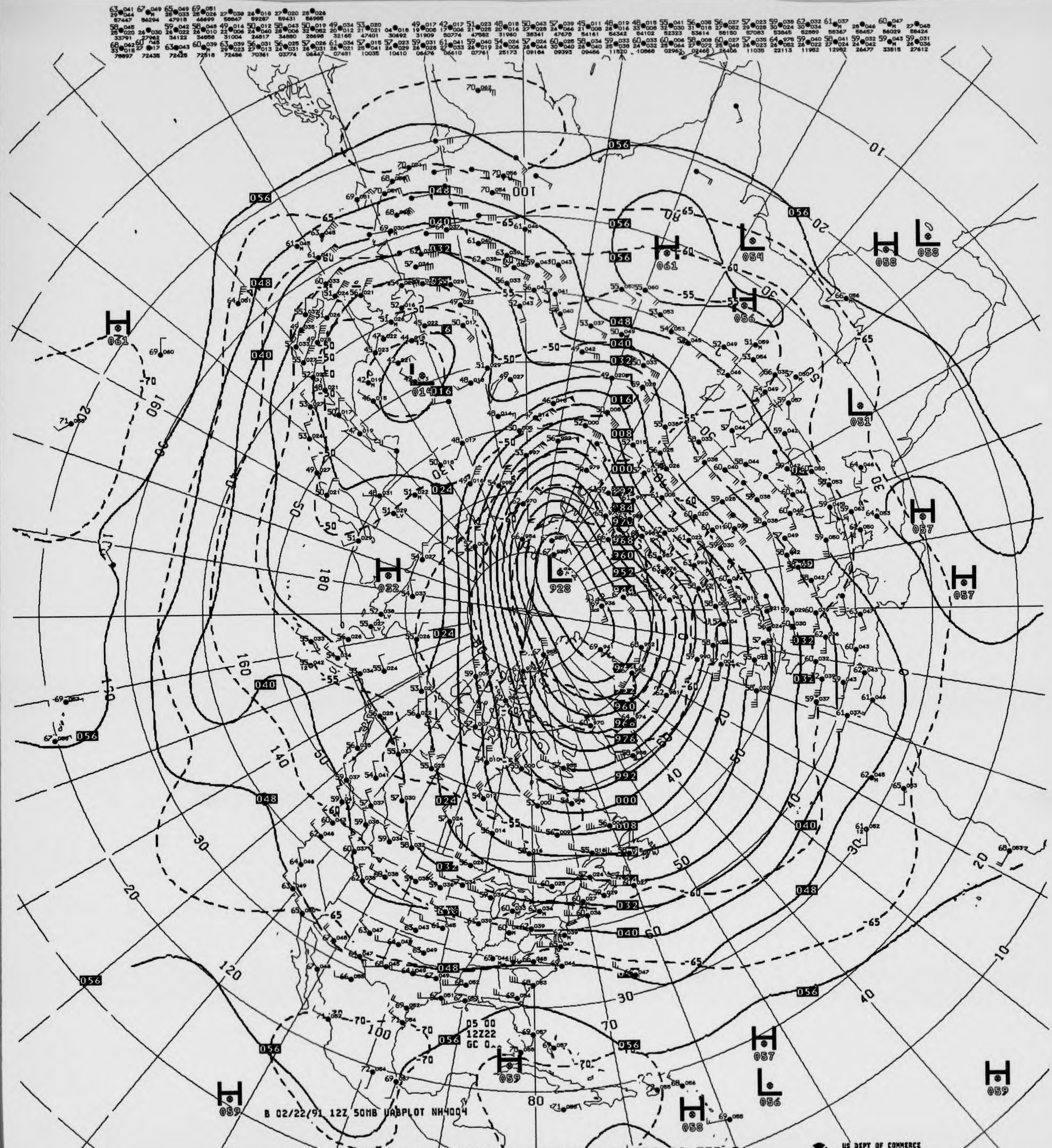
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 20 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 064
H 062
L 061
H 062
H 041
L 932
H 061
H 058
L 056
H 057
L 055
H 061
05 00
12Z21
GC 0
B 02/21/91 12Z 50MB UABPLOT NH4004

V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 21 FEB 91

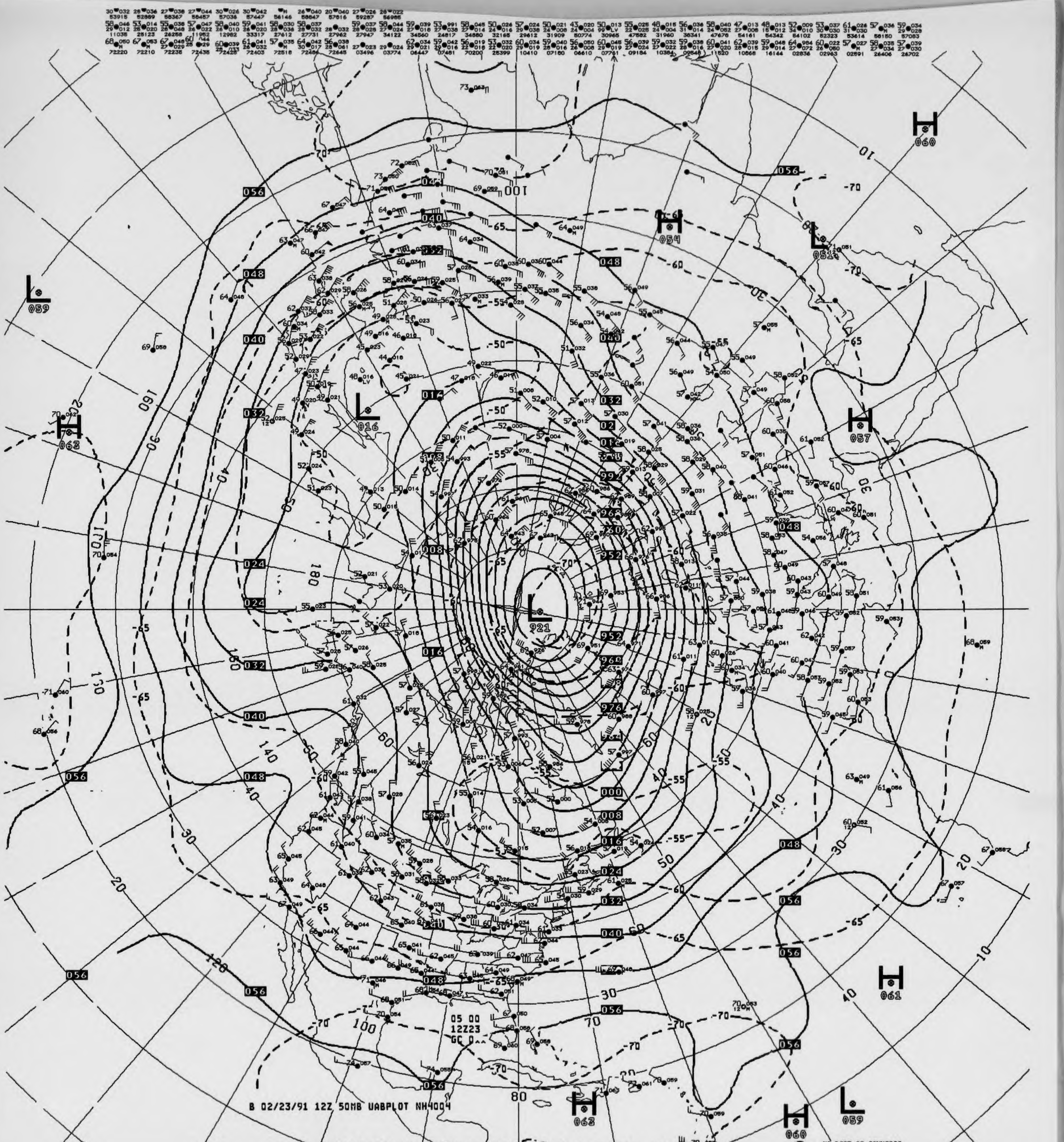
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


05 00
12Z22
GC 0
H
L
928
180
160
140
120
100
80
70
60
50
40
30
20
10
-50
-55
-60
-65
-70

B 02/22/91 12Z 50MB UABPLOT NH4004

V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 22 FEB 91

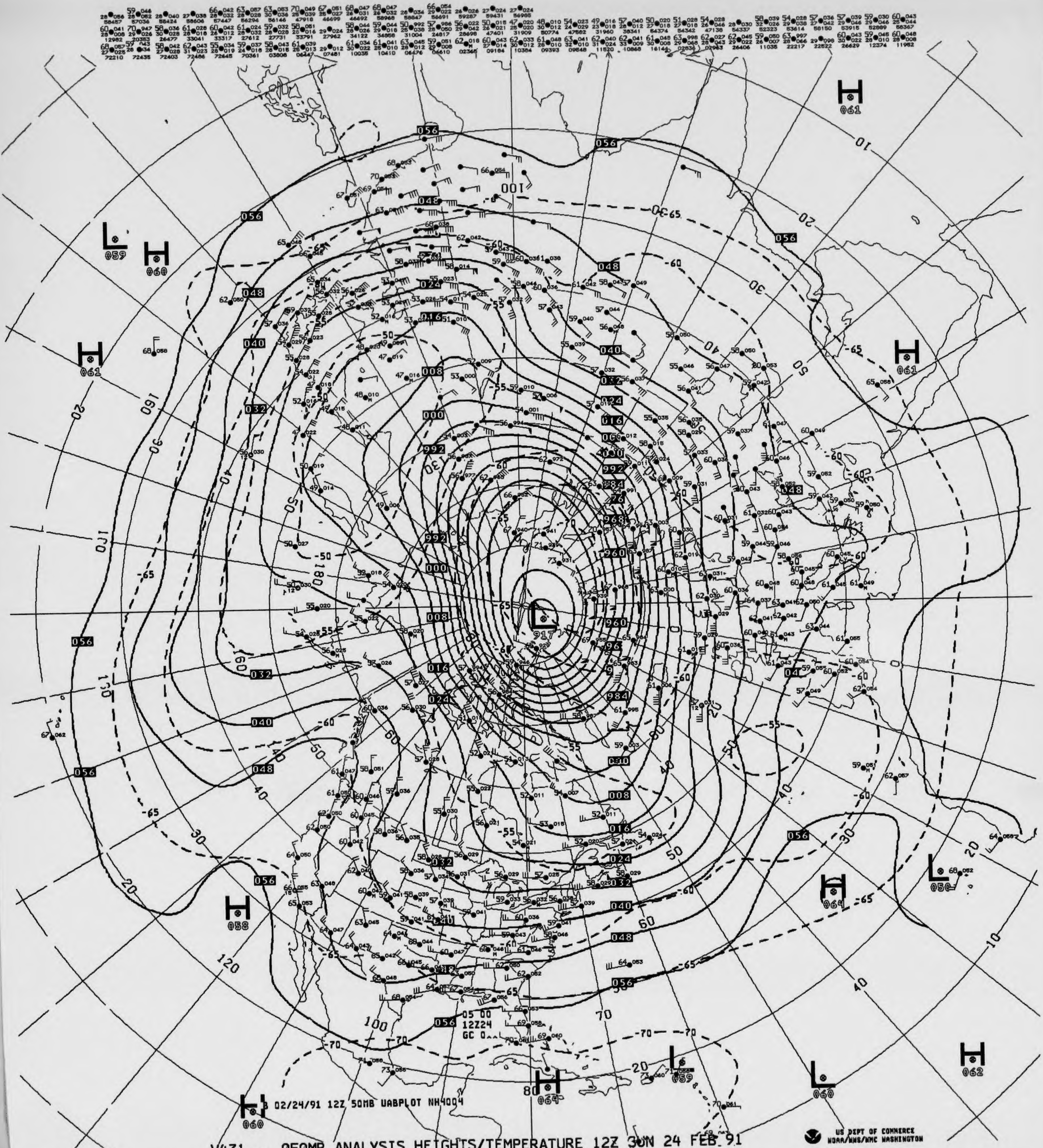
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 921
H 060
L 051
H 054
L 059
H 063
L 016
H 057
H 061
H 063
H 060
L 059
05 00
12Z23
GC 0^^

B 02/23/91 12Z 50MB UABPLOT NH4004

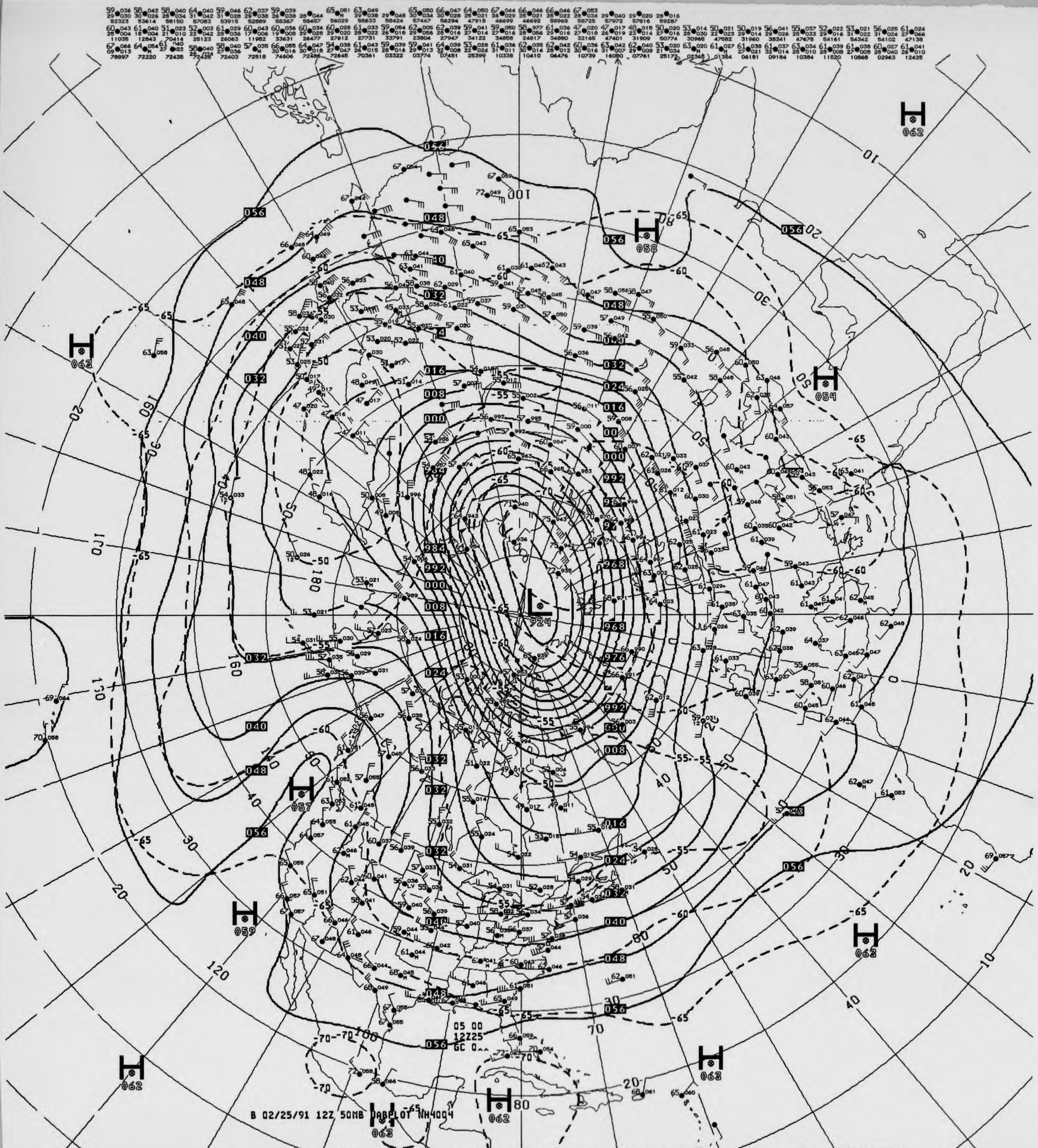
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 23 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


02/24/91 12Z 50MB UABPLOT NH4004
05 00
12Z24
GC 0..
H
L
917
056
048
040
032
024
016
008
000
992
984
976
968
960

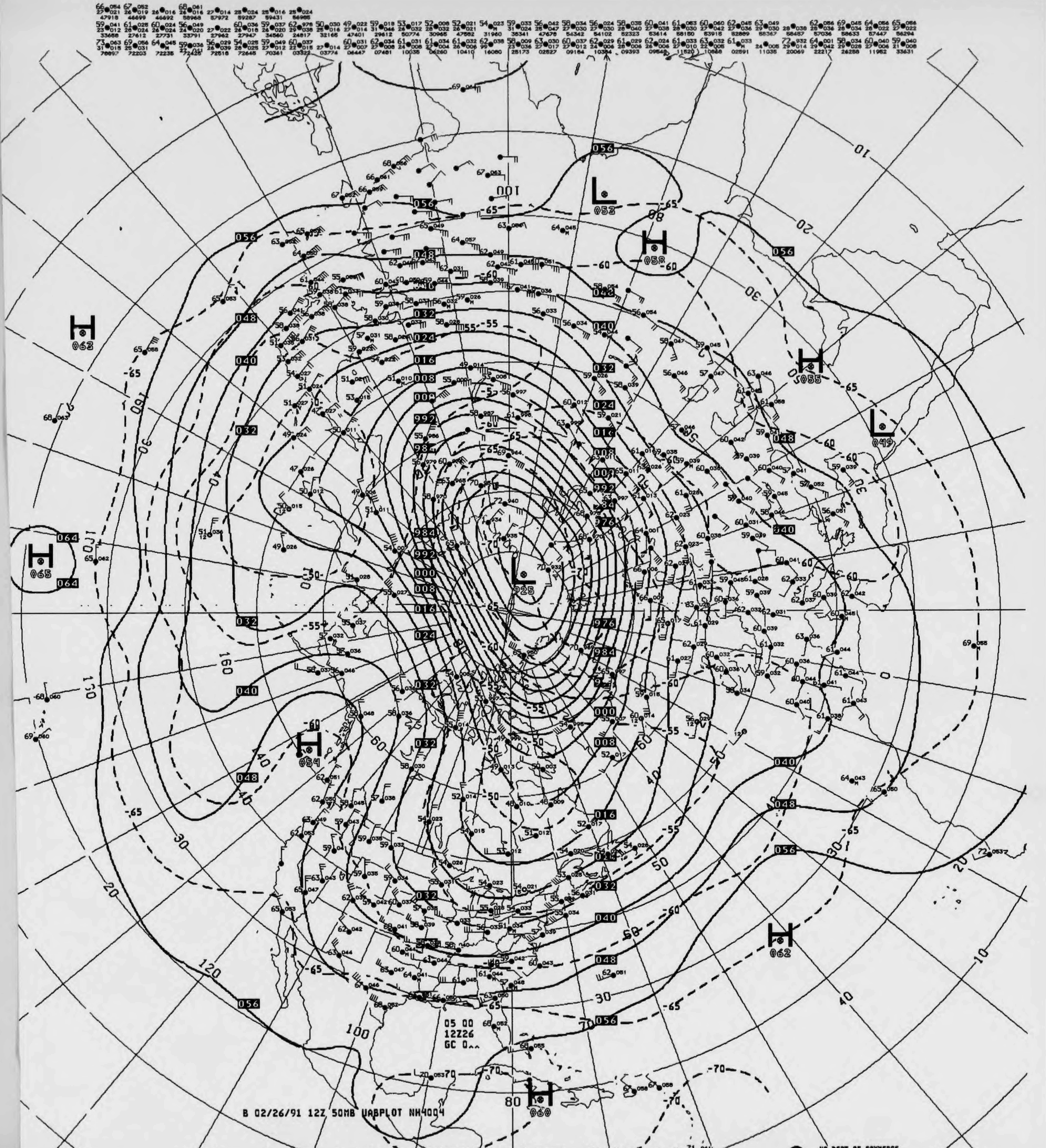
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 24 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 062
H 058
H 054
H 062
L 924
H 057
H 059
H 063
H 062
H 063
H 062
H 063
B 02/25/91 12Z 50MB DARPLOT NH4004
05 00
12Z25
GC 0

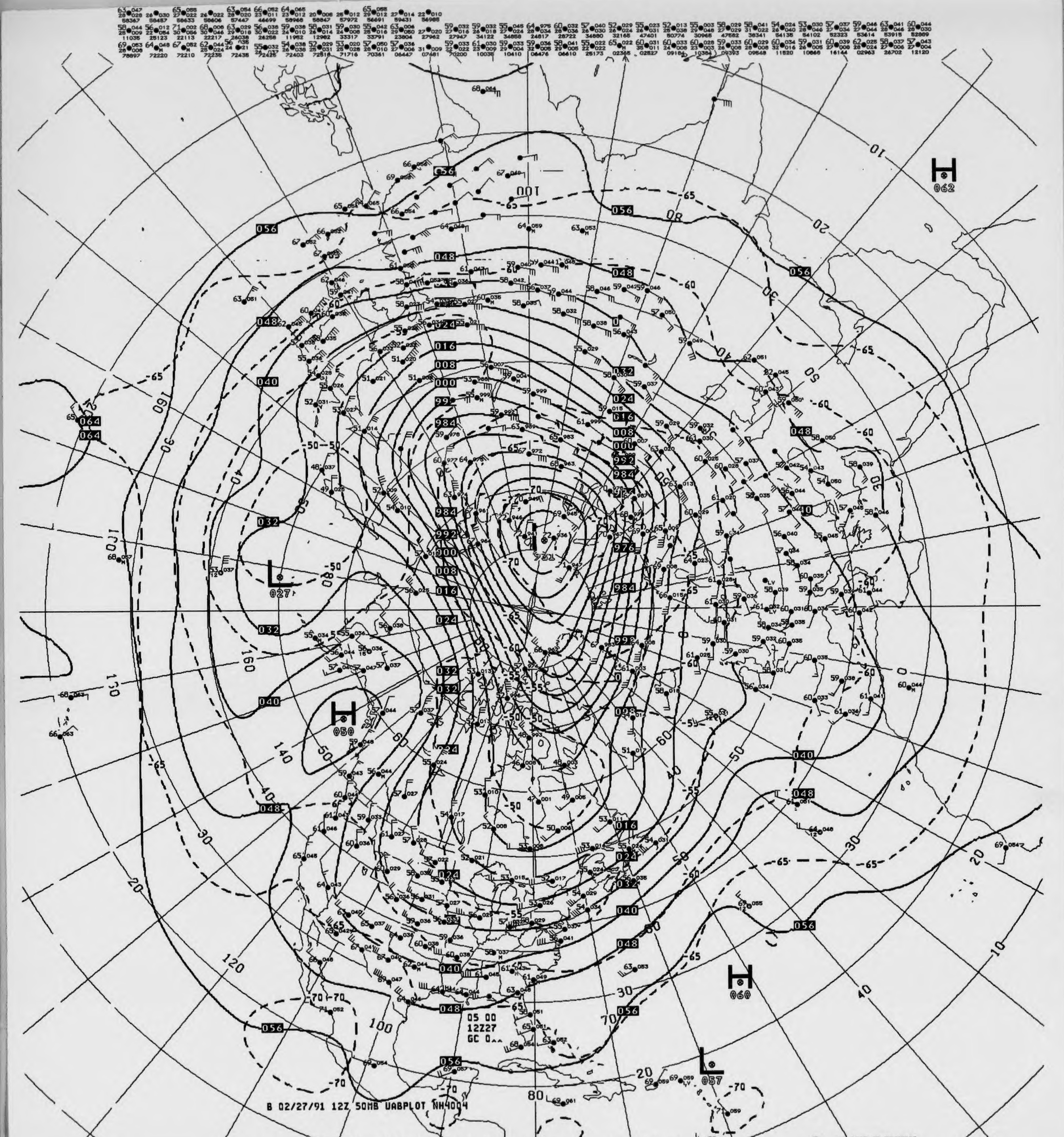
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 25 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 02/26/91 12Z 50MB UABPLOT NH4004
05 00
12Z26
GC 0^^
H 063
H 065
L 052
H 058
H 055
L 049
L 925
H 054
H 062
H 060

V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 26 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H
062
L
027
H
050
H
060
L
057
05 00
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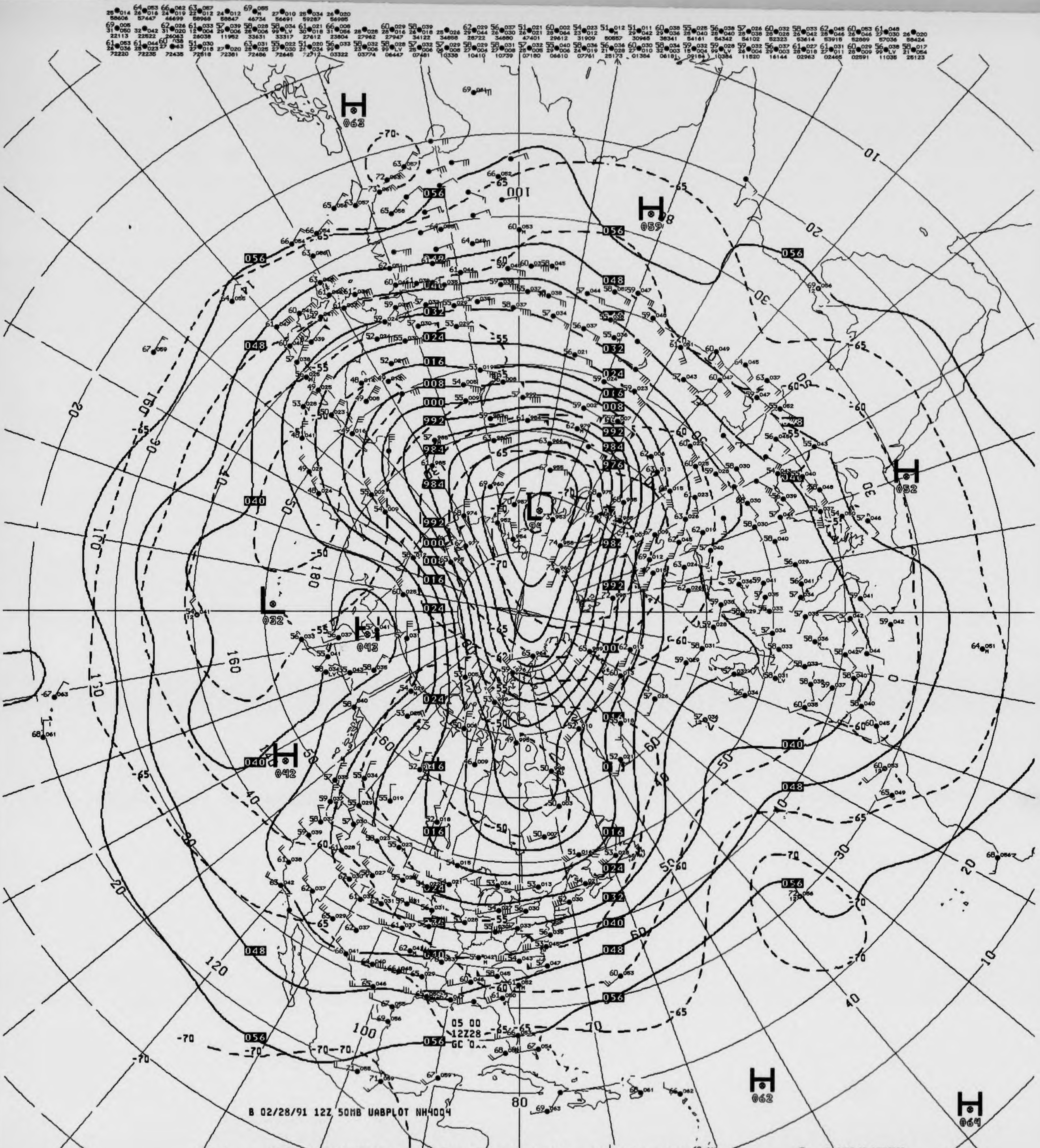
GC 0^^
B 02/27/91 12Z 50MB UABPLOT NH4004

V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 27 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V431 .. 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 28 FEB 91

NOAA Form 48-336D
(Rev. 8-83)

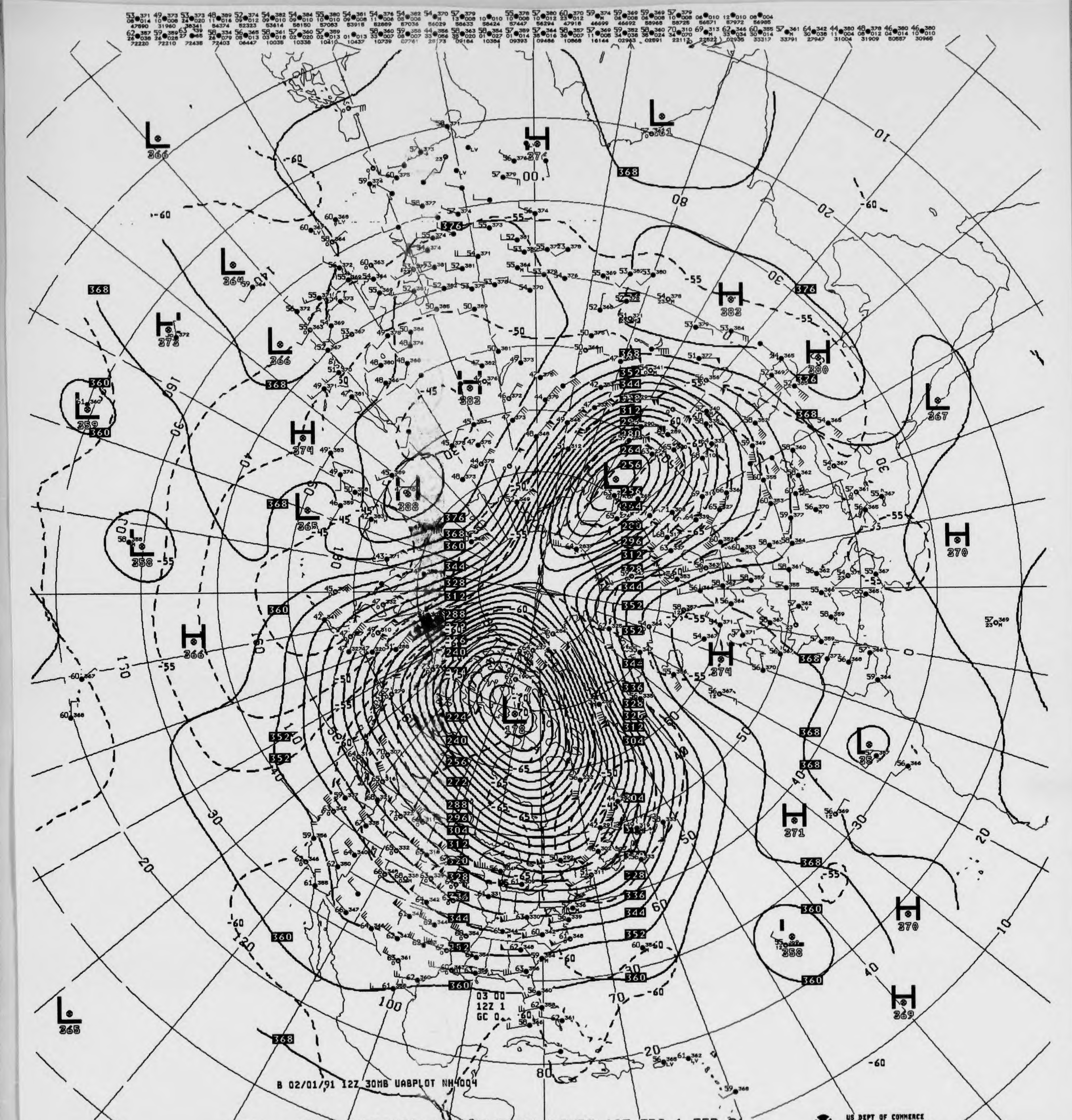
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Serv
National Climatic Data Center

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

30 MB CONSTANT PRESSURE CHARTS

STRATOSPHERIC

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING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H 369
L 358
L 365
L 366
L 364
H 373
L 366
L 359
H 374
H 388
L 365
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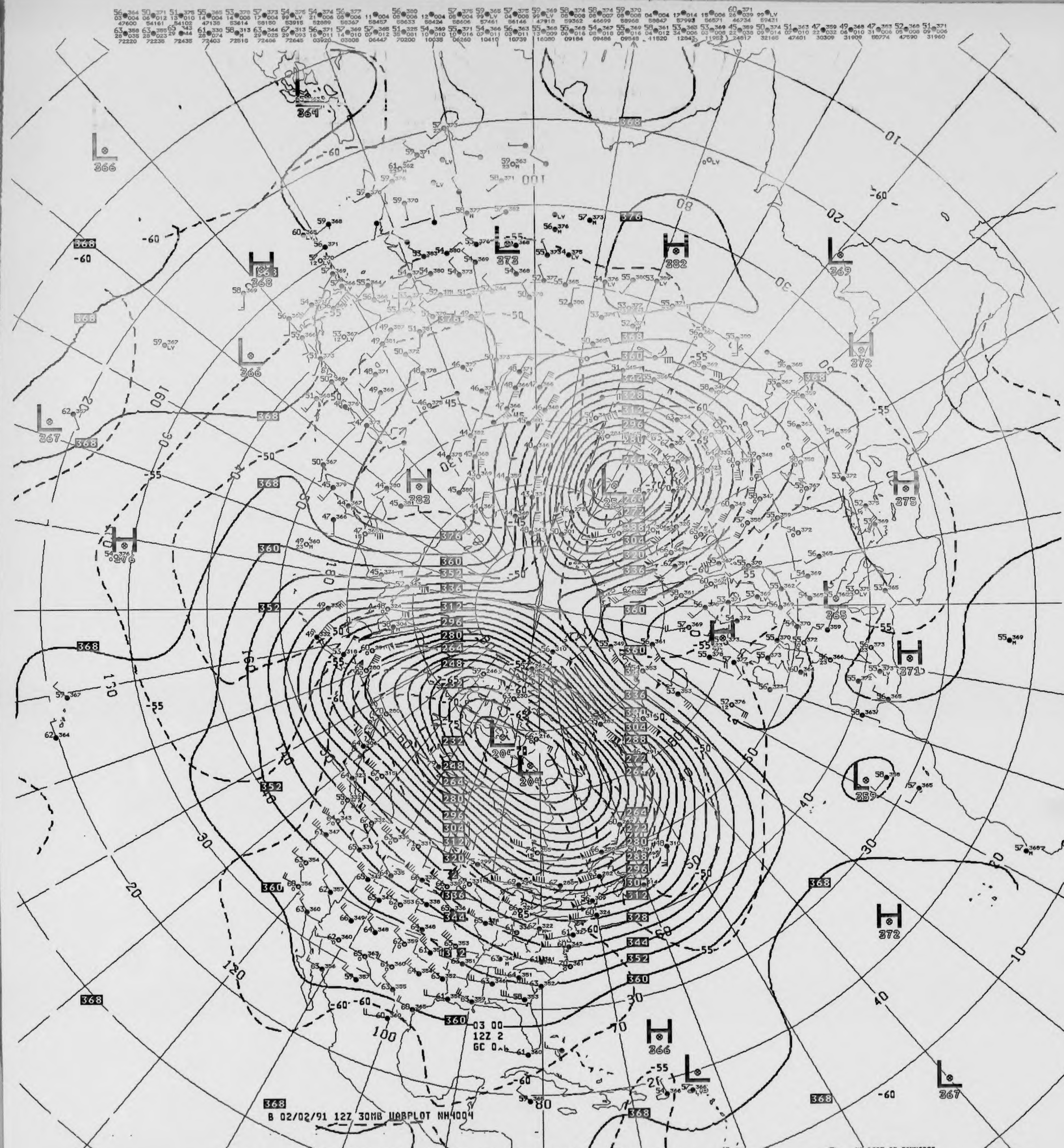
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 1 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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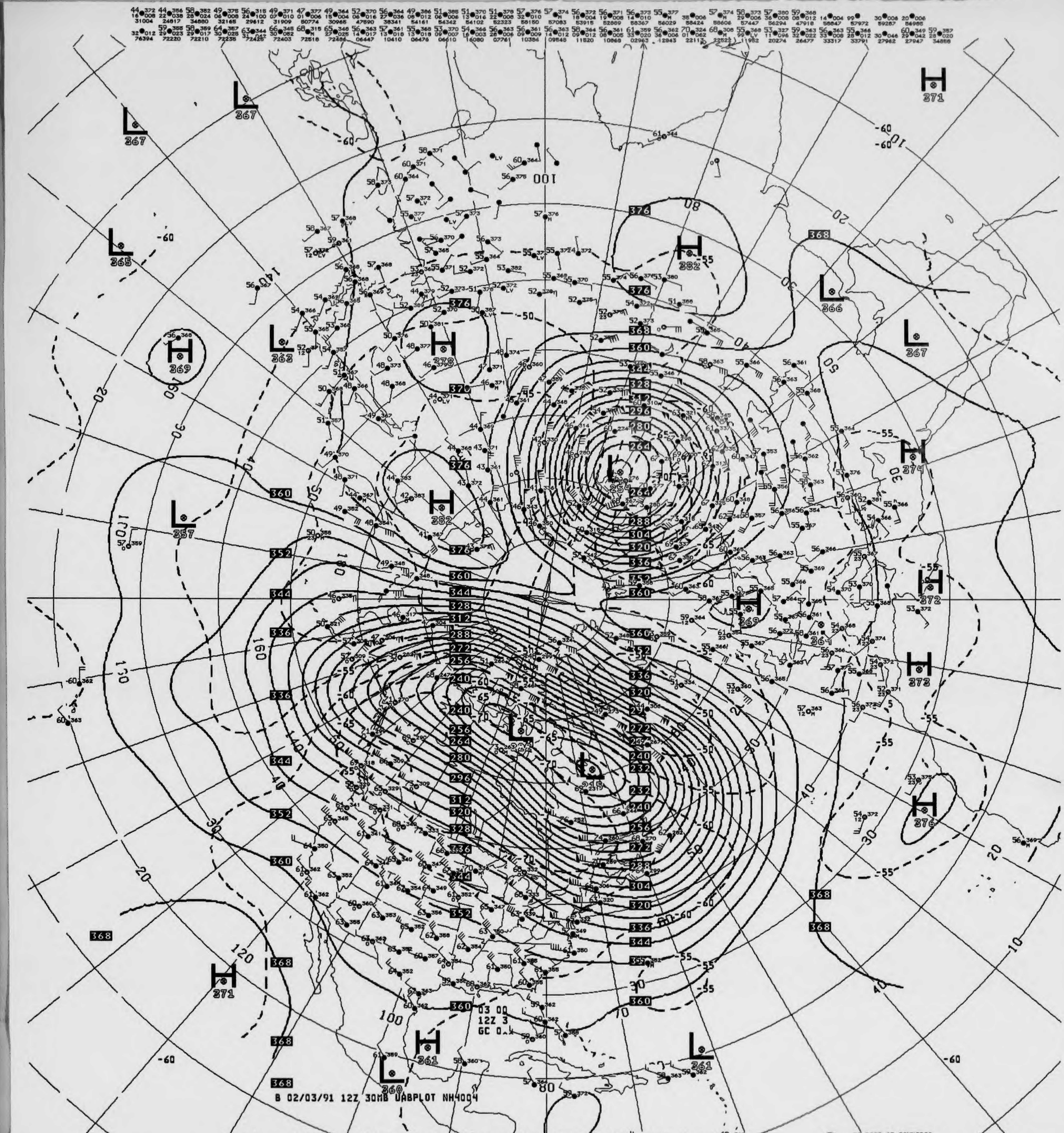
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 2 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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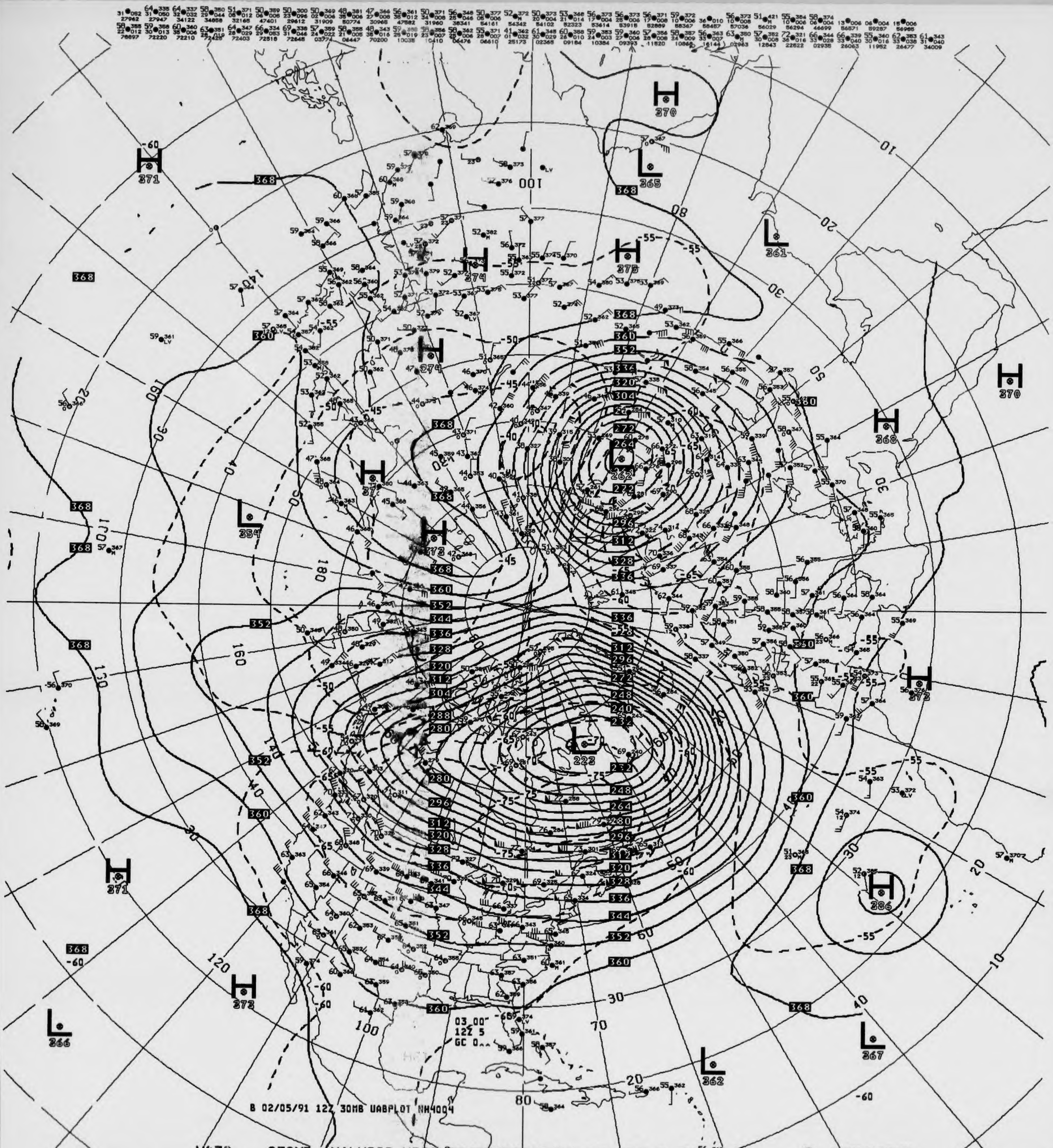
V432 .. 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 3 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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374
H
368
H
372
L
354
L
223
H
386
L
366
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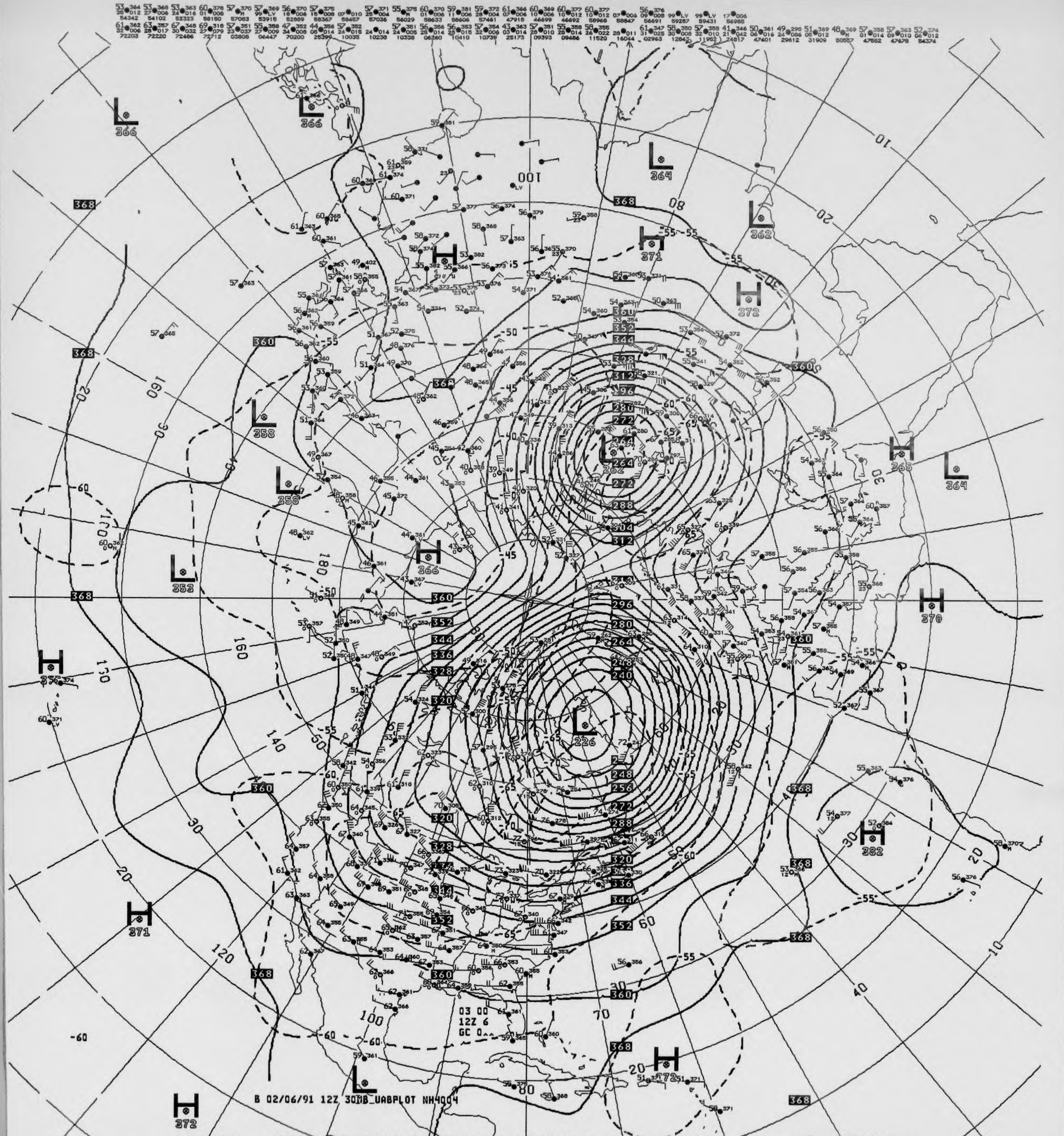
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 5 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H 372
L 366
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L 364
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L 358
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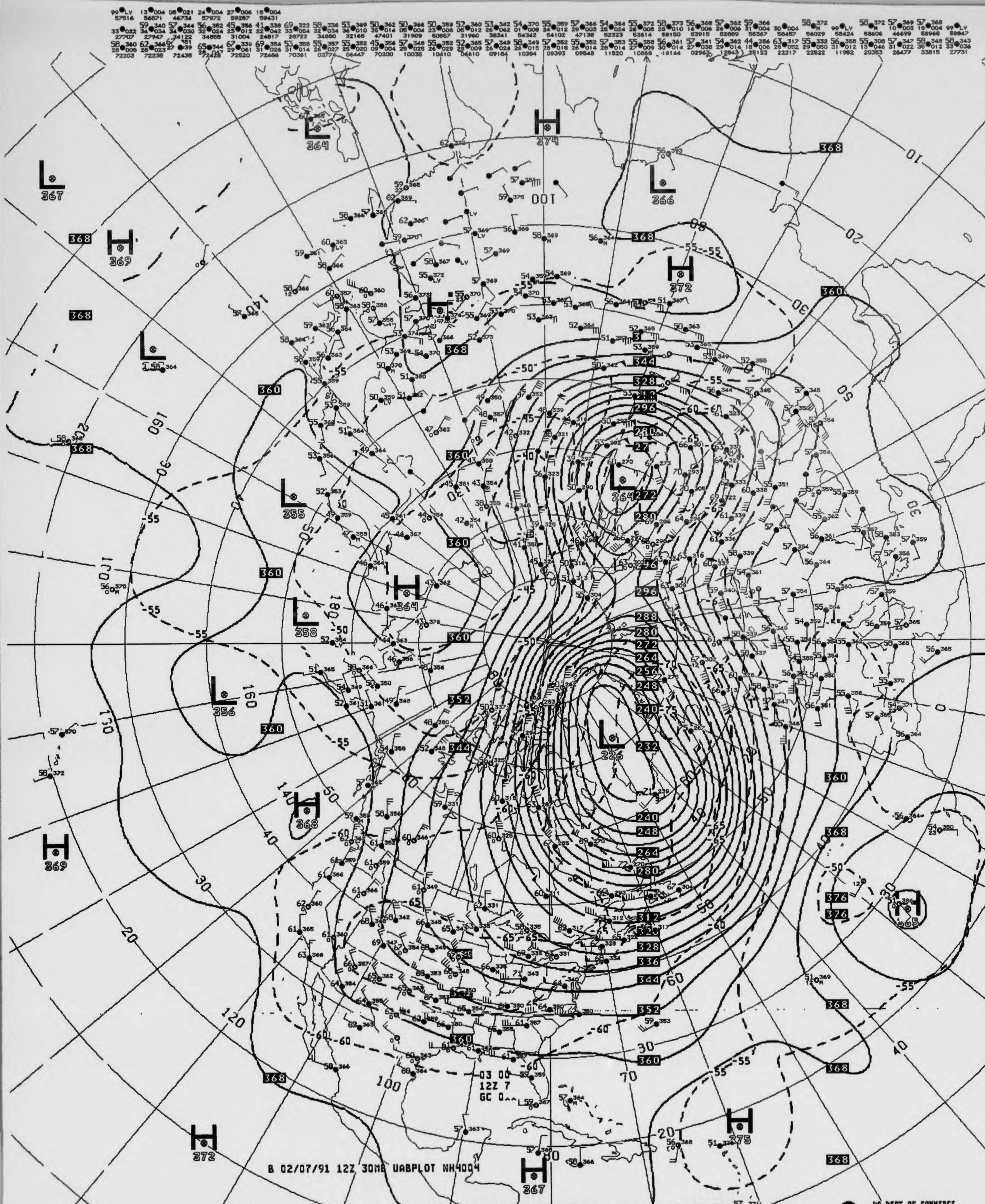
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 6 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H 364
L 358
L 356
L 264
L 226
H 368
H 369
H 365
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H 367
H 275
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352
344
336
328
320
312
296
288
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240
232
376
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-60
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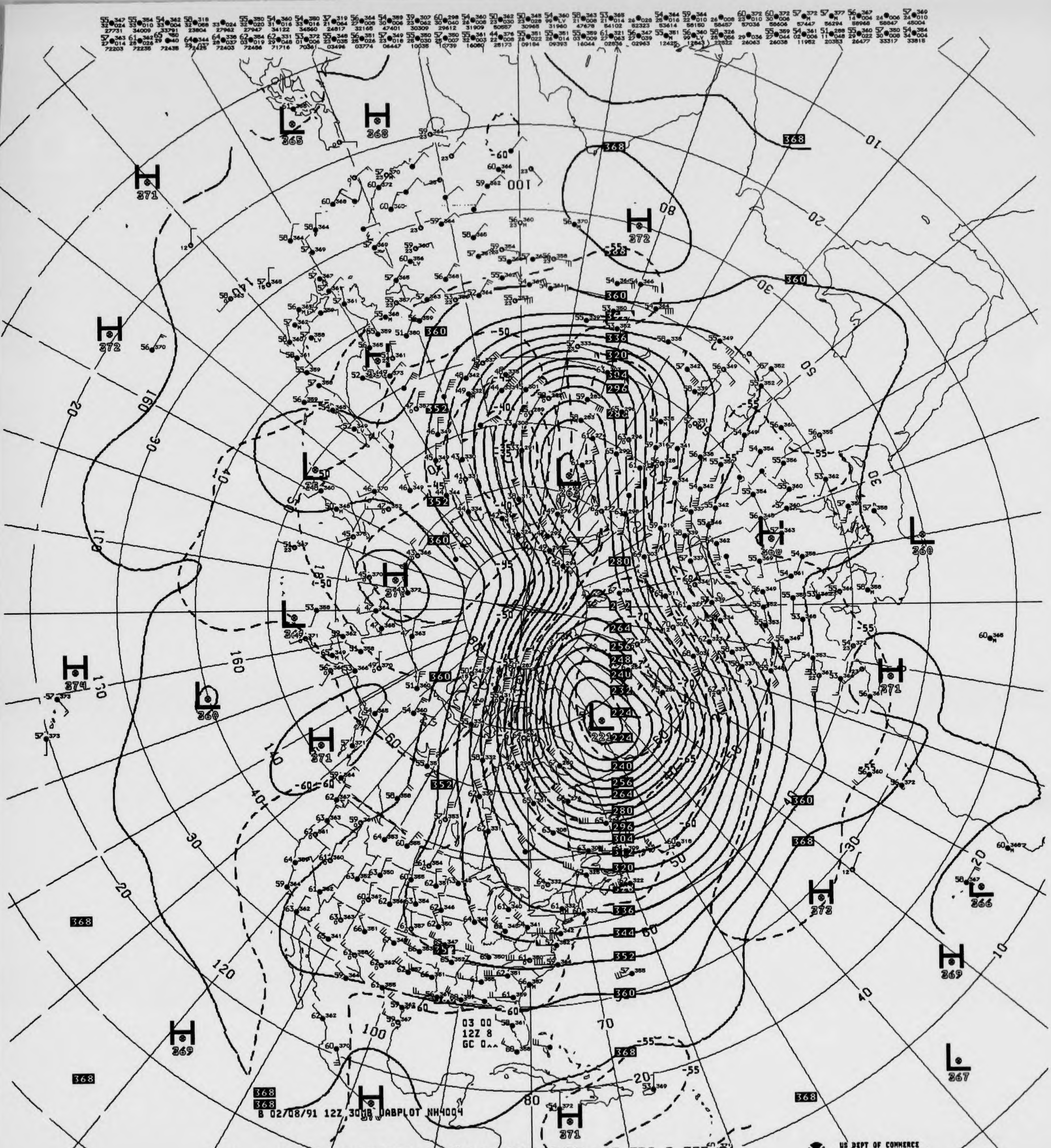
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 7 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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304
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280
264
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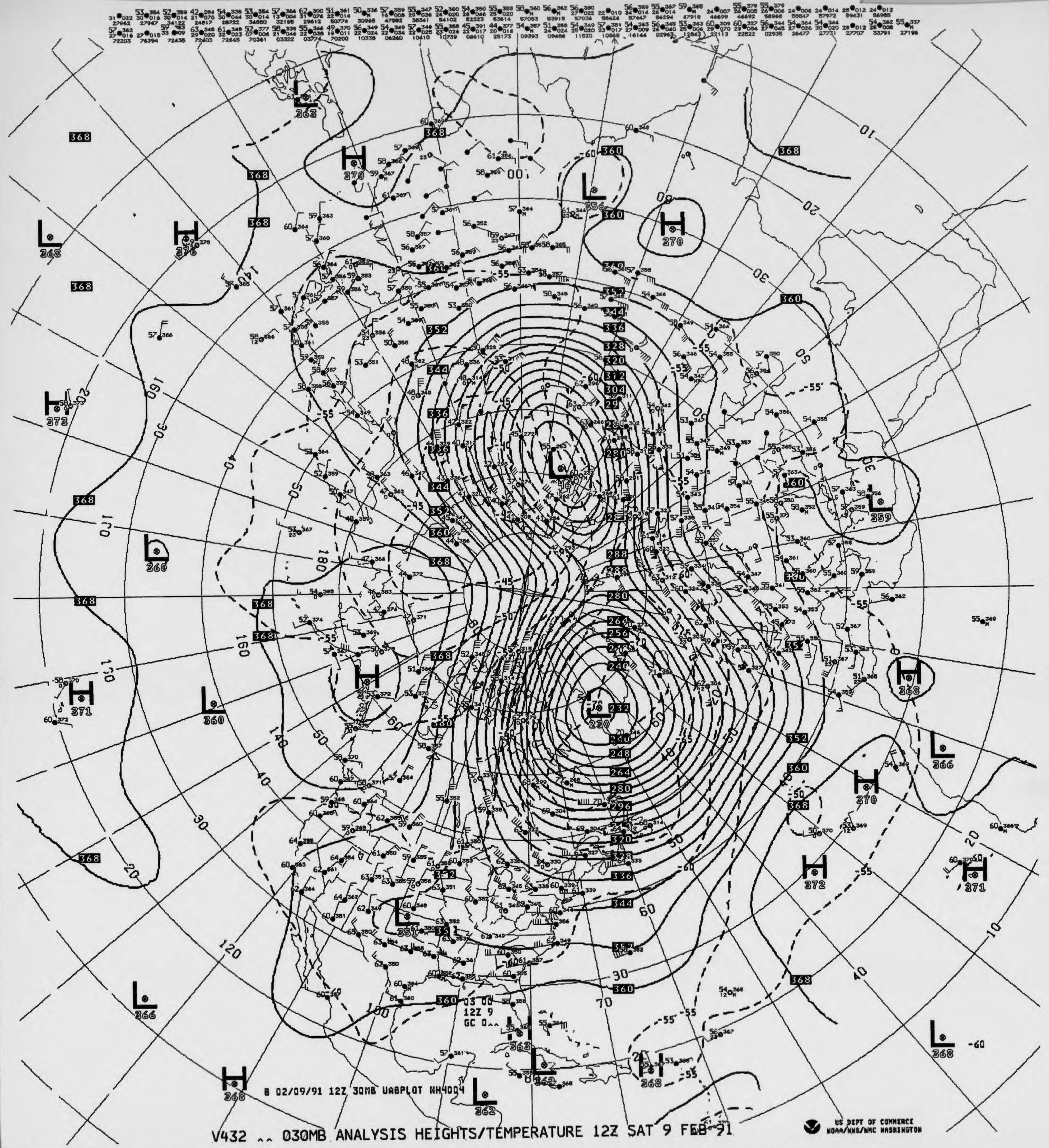
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 8 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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80
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100
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130
140
150
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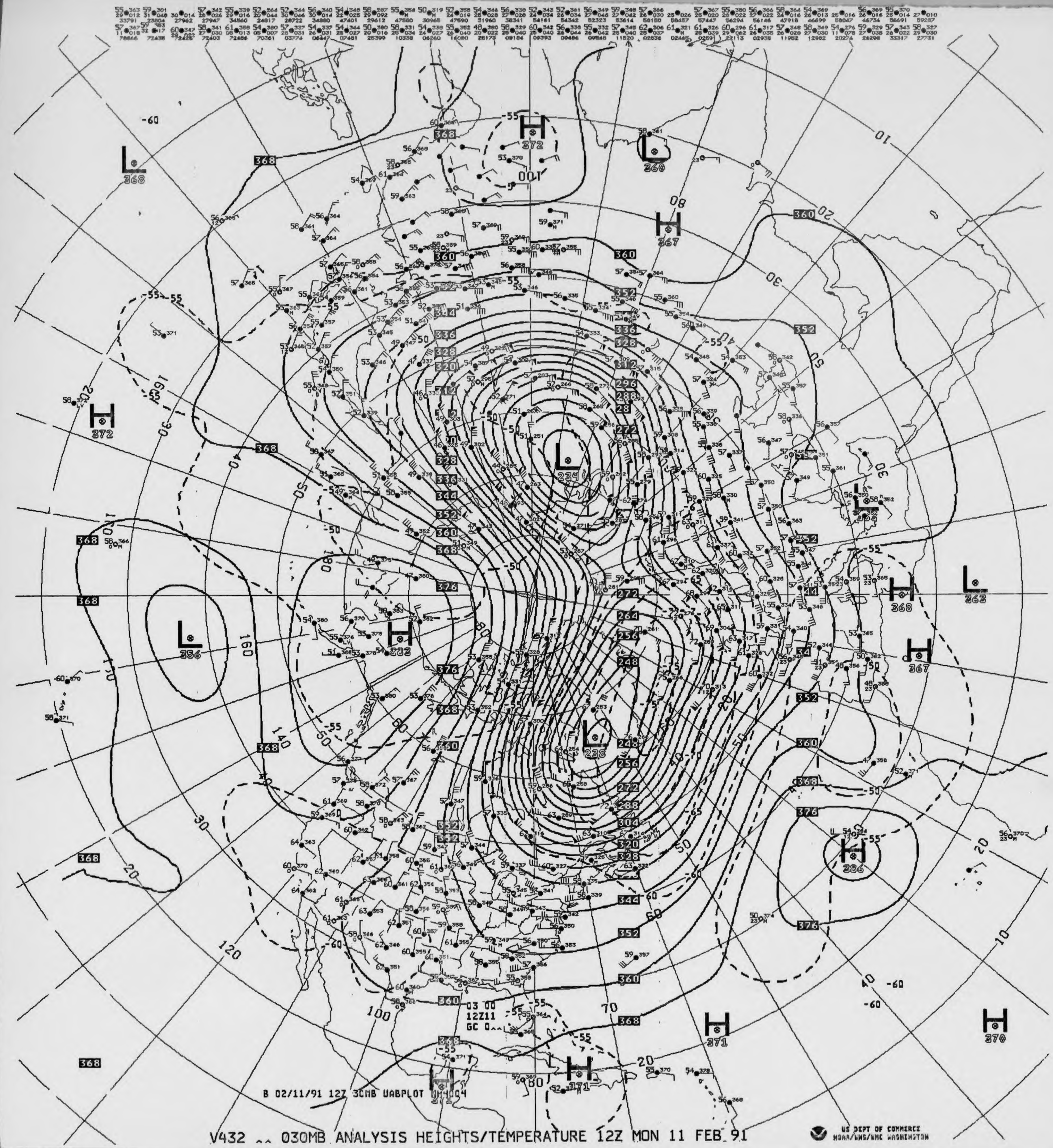
170
180
-45
-50
-55
-60
-70
03 00
12Z 9
GC 0^^

B 02/09/91 12Z 30MB UABPLOT NH4004

V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 9 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H 282
H 386
H 371
H 370
L 363
H 368
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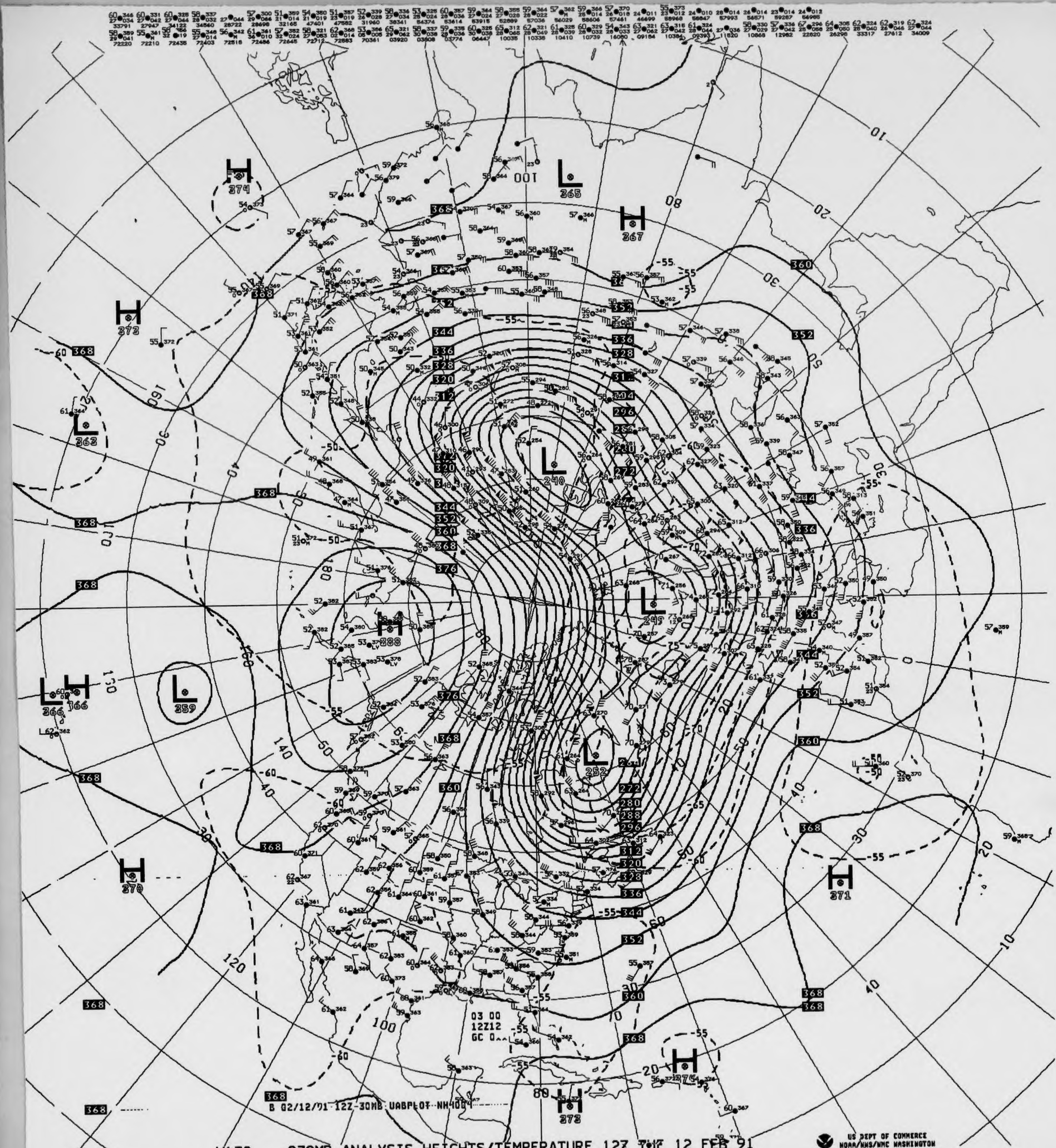
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 11 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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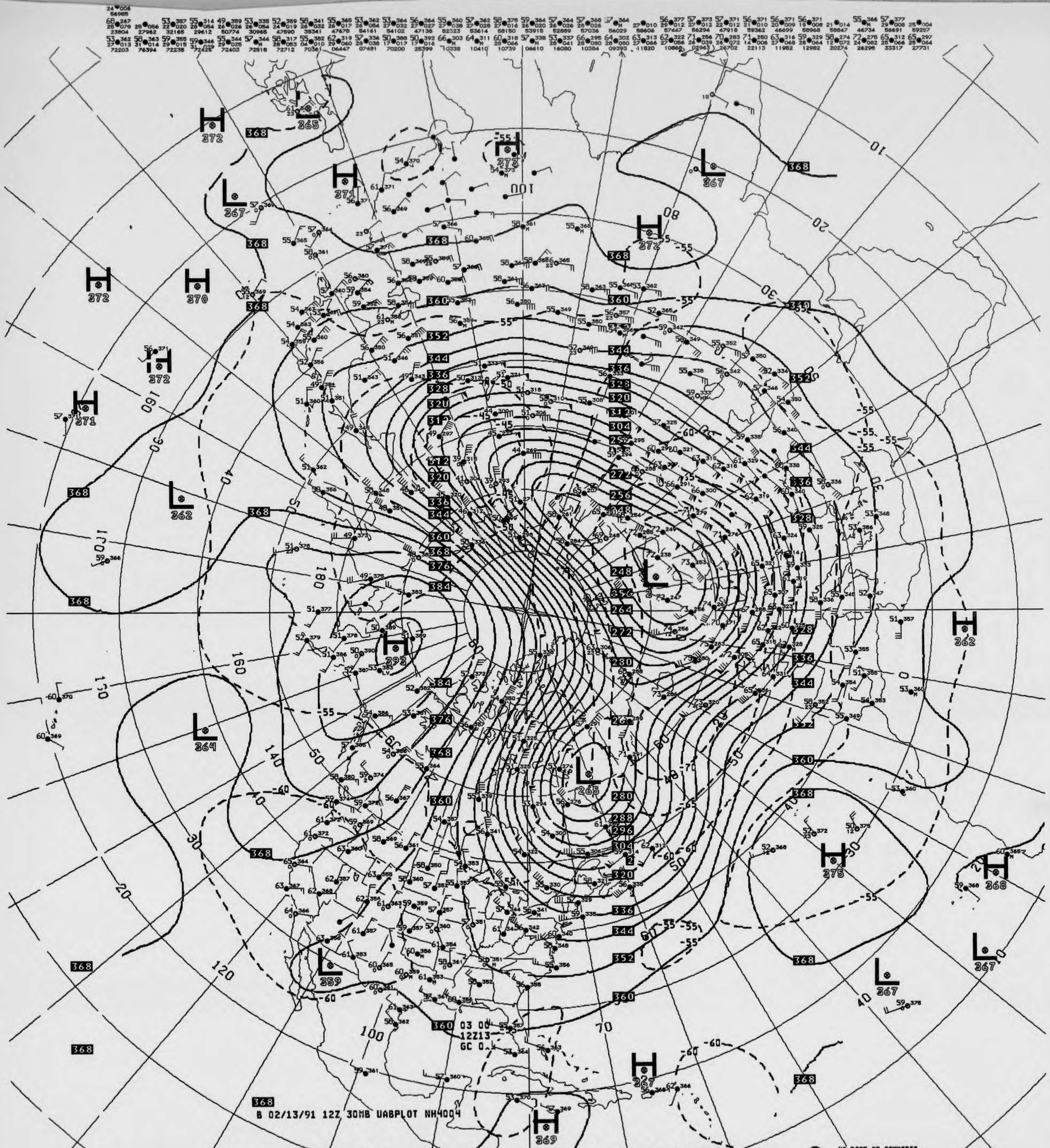
H 288
L 252
H 371
H 376
H 373
03 00
12Z12
GC 0
B 02/12/91 12Z 30MB UABPLOT NH4004

V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 12 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H 372
H 370
H 372
H 271
L 362
H 293
L 2
L 265
L 364
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H 362
H 275
H 368
L 367
L 367
H 367
H 369
368
360
352
344
336
328
320
312
304
296
288
280
272
264
256
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384
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120
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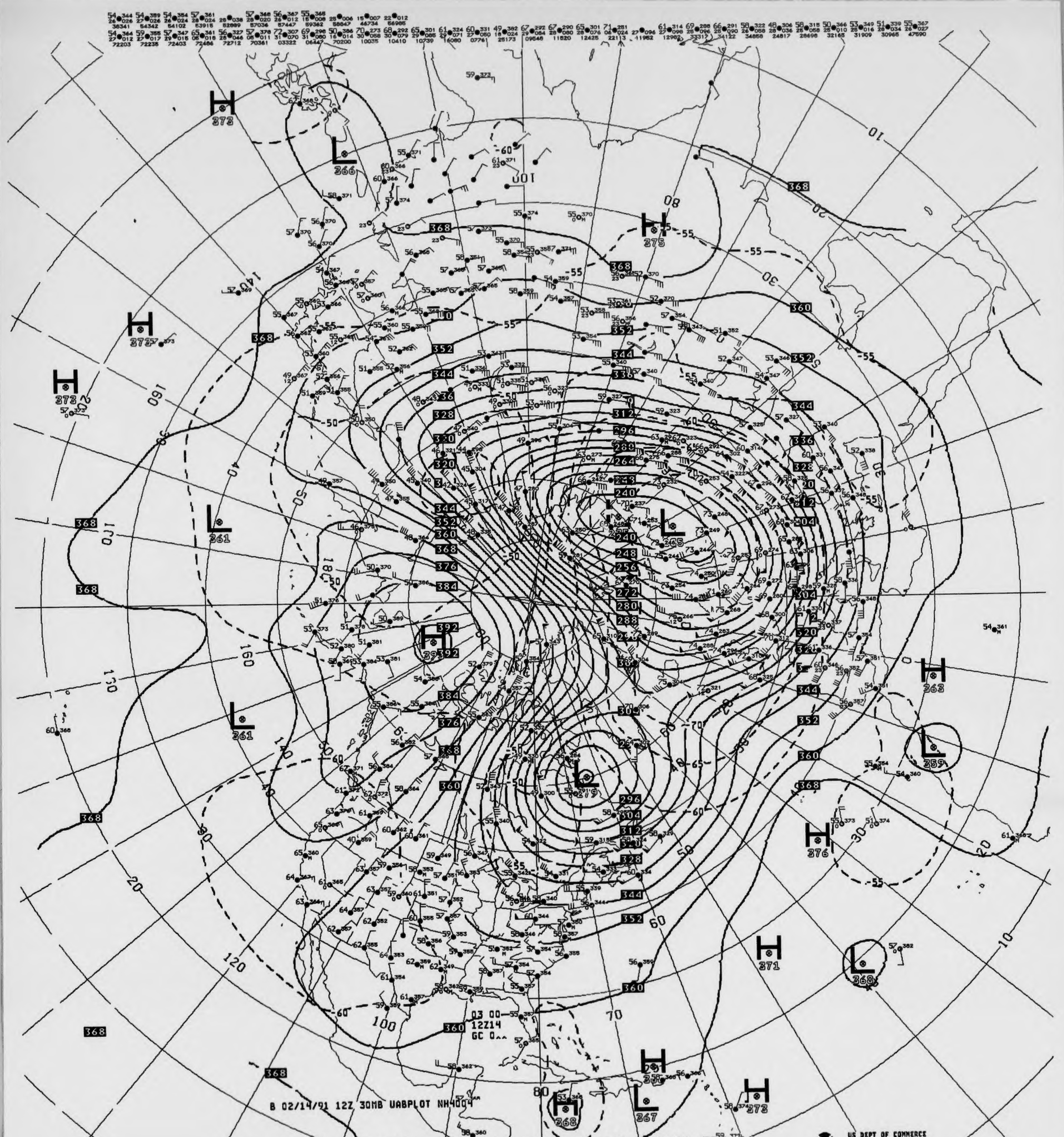
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 13 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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288
280
272
264
256
248
240
376
384
392
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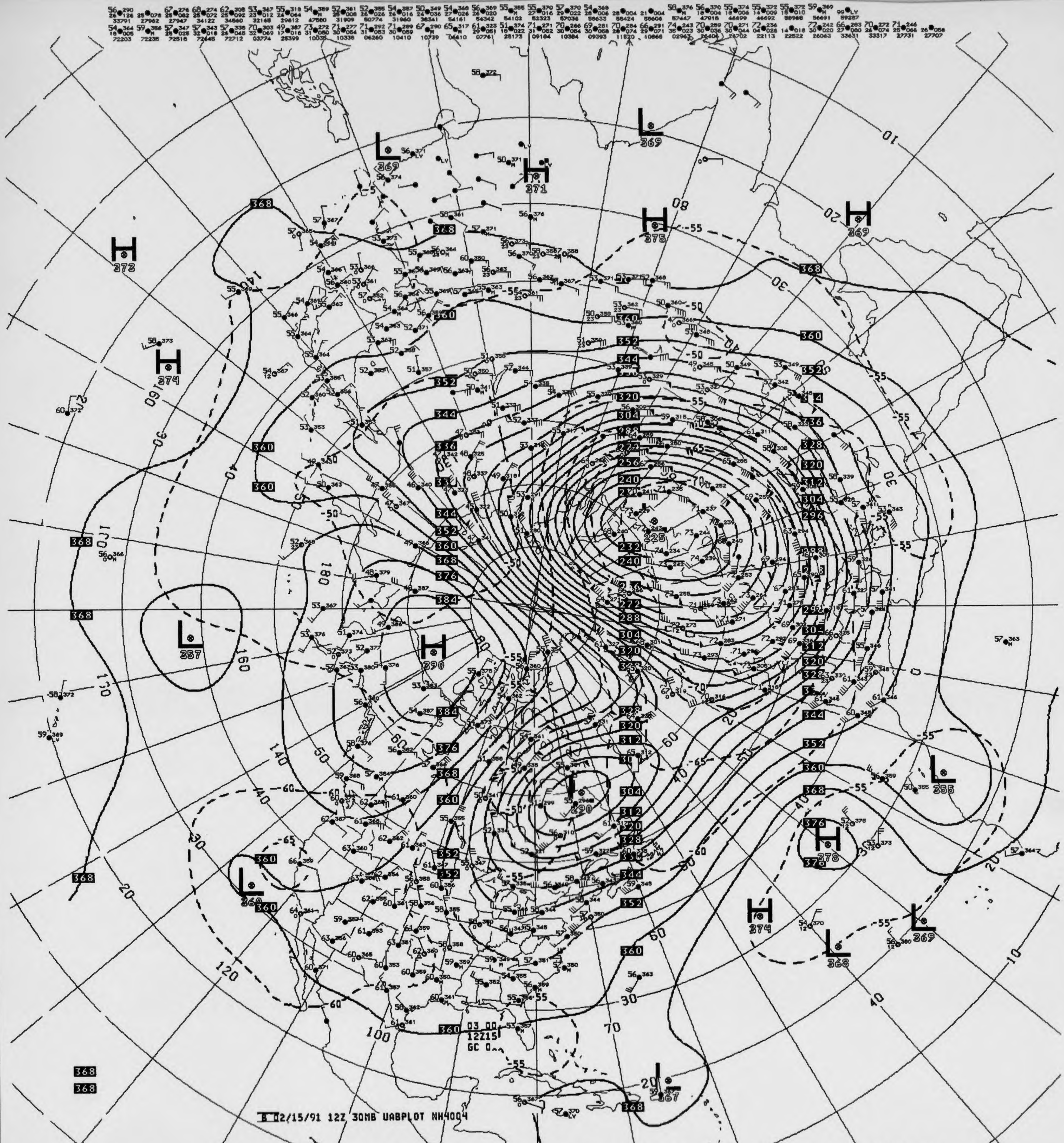
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 14 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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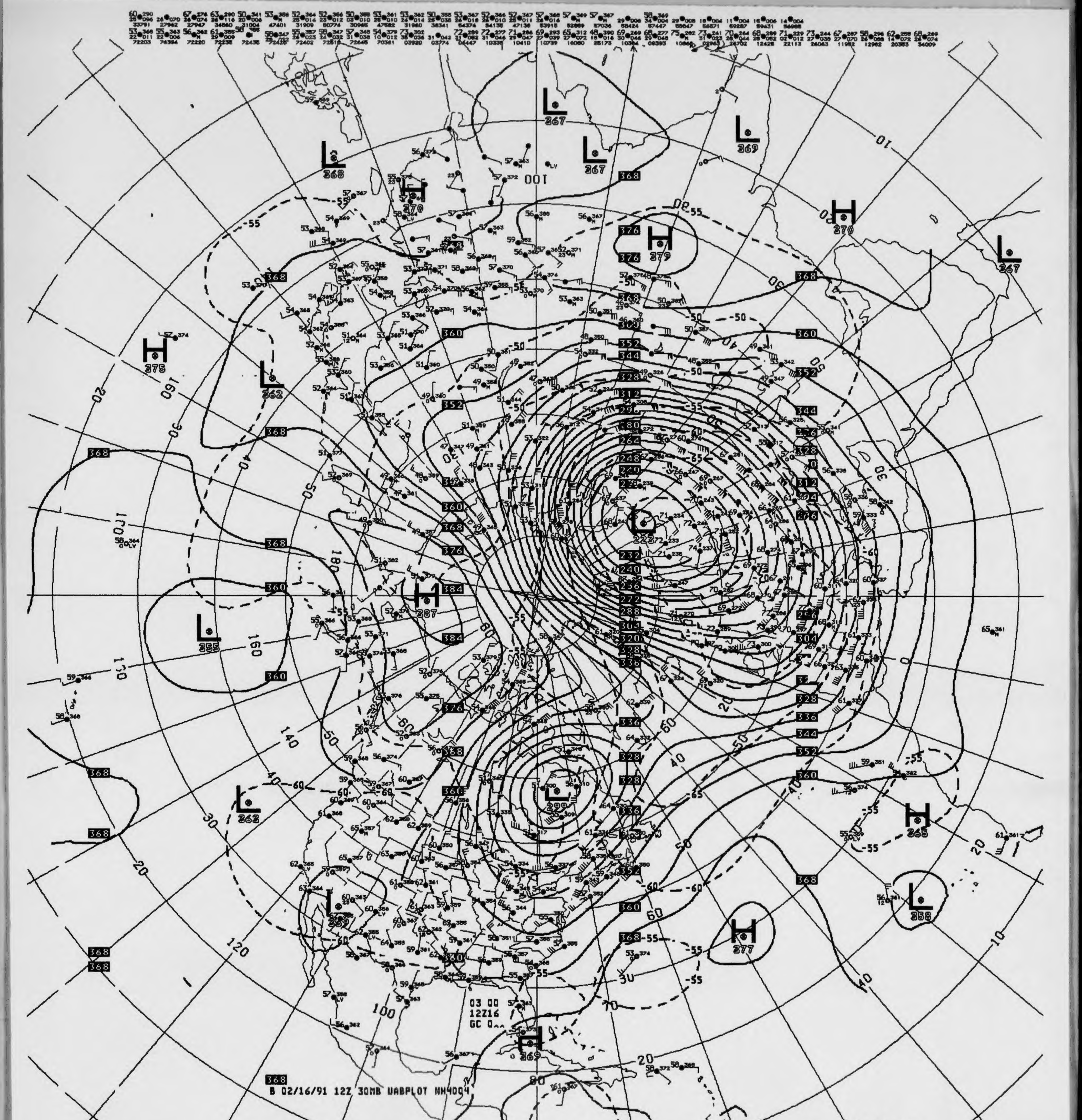
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 15 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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L 368
H 270
H 379
H 270
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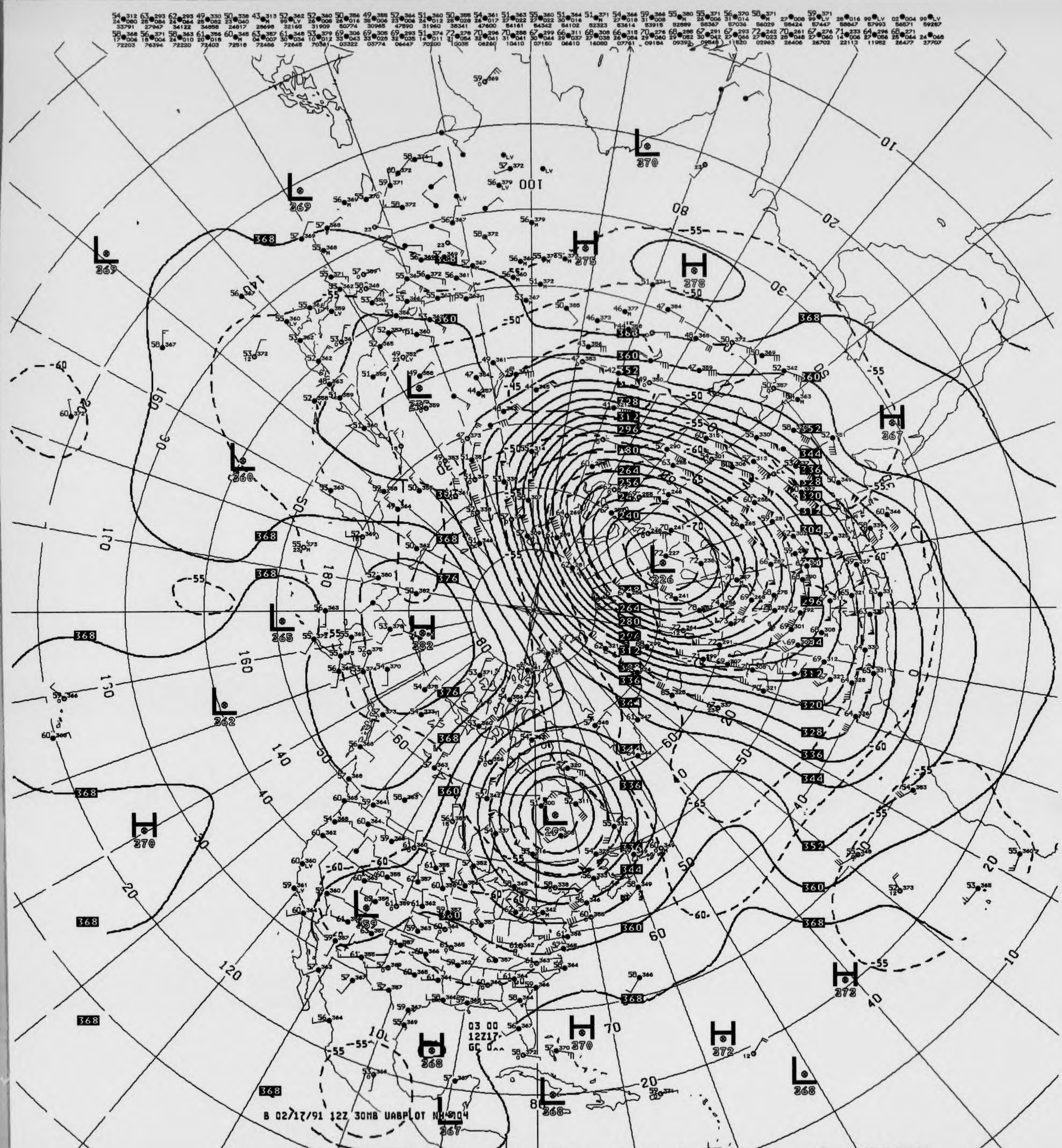
H 287
L 355
L 222
L 299
L 362
L 369
H 265
L 358
H 277
H 369
03 00
12Z16
GC 0..
B 02/16/91 12Z 30MB UABPLOT NH4004

V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 16 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H 375
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H 382
368
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336
328
320
312
304
296
280
264
256
248
240
-55
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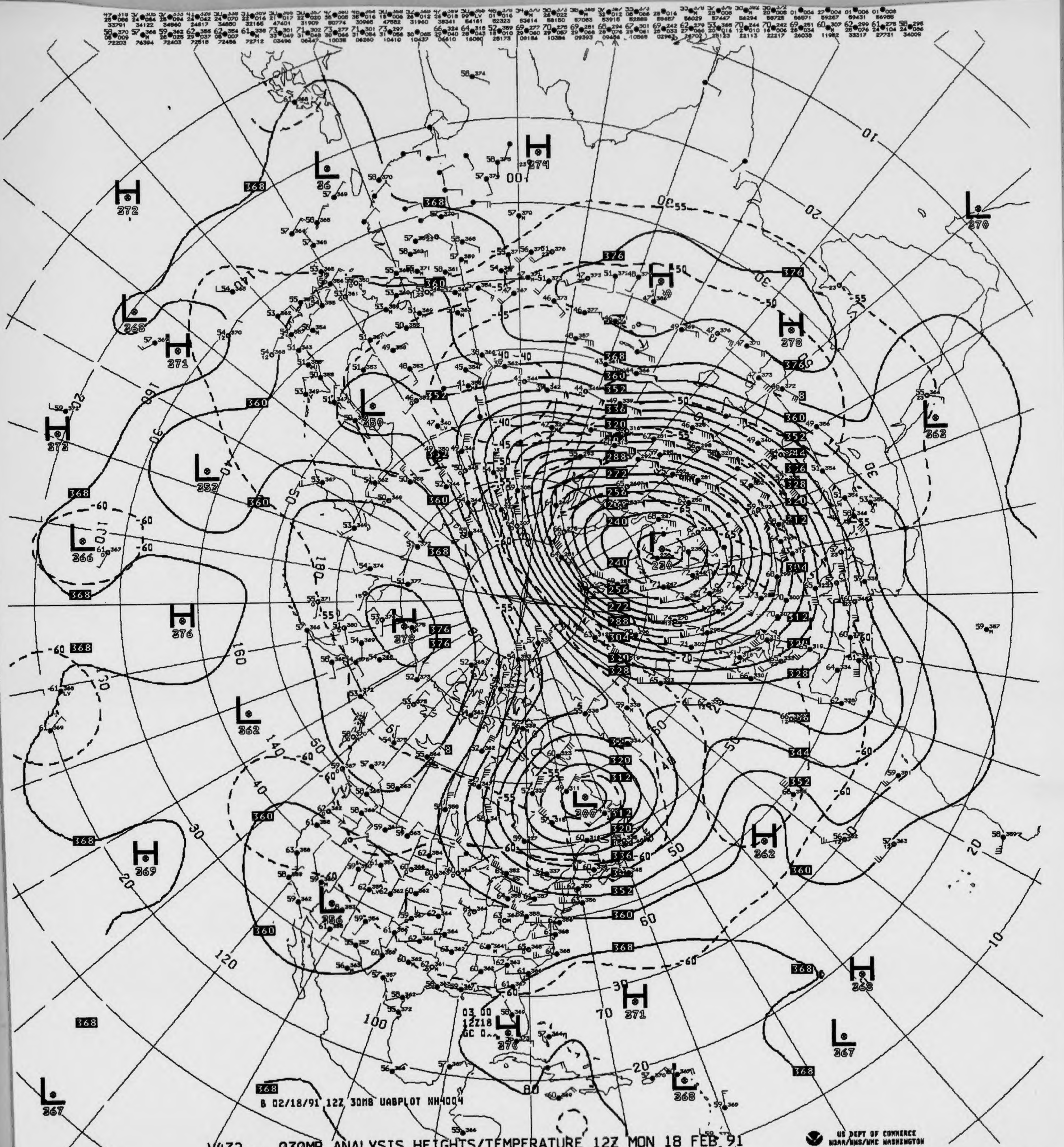
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 17 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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L 26
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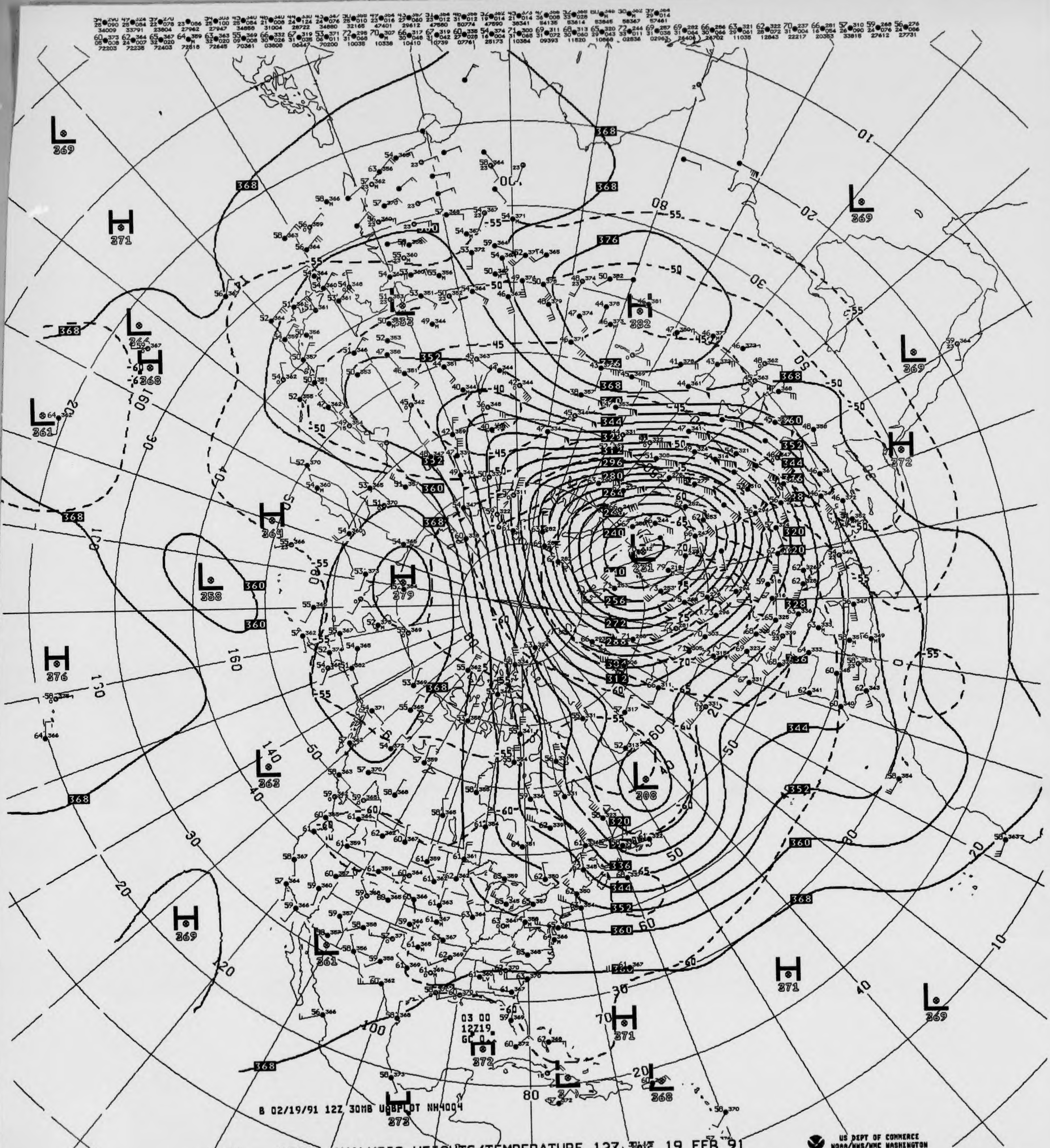
L 250
H 373
L 352
L 362
L 366
L 230
H 376
H 378
L 362
L 307
H 362
H 369
L 356
H 368
H 371
L 367
L 368
L 367
03 00
12Z18
GC 0

B 02/18/91 12Z 30MB UABPLOT NH4004

V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 18 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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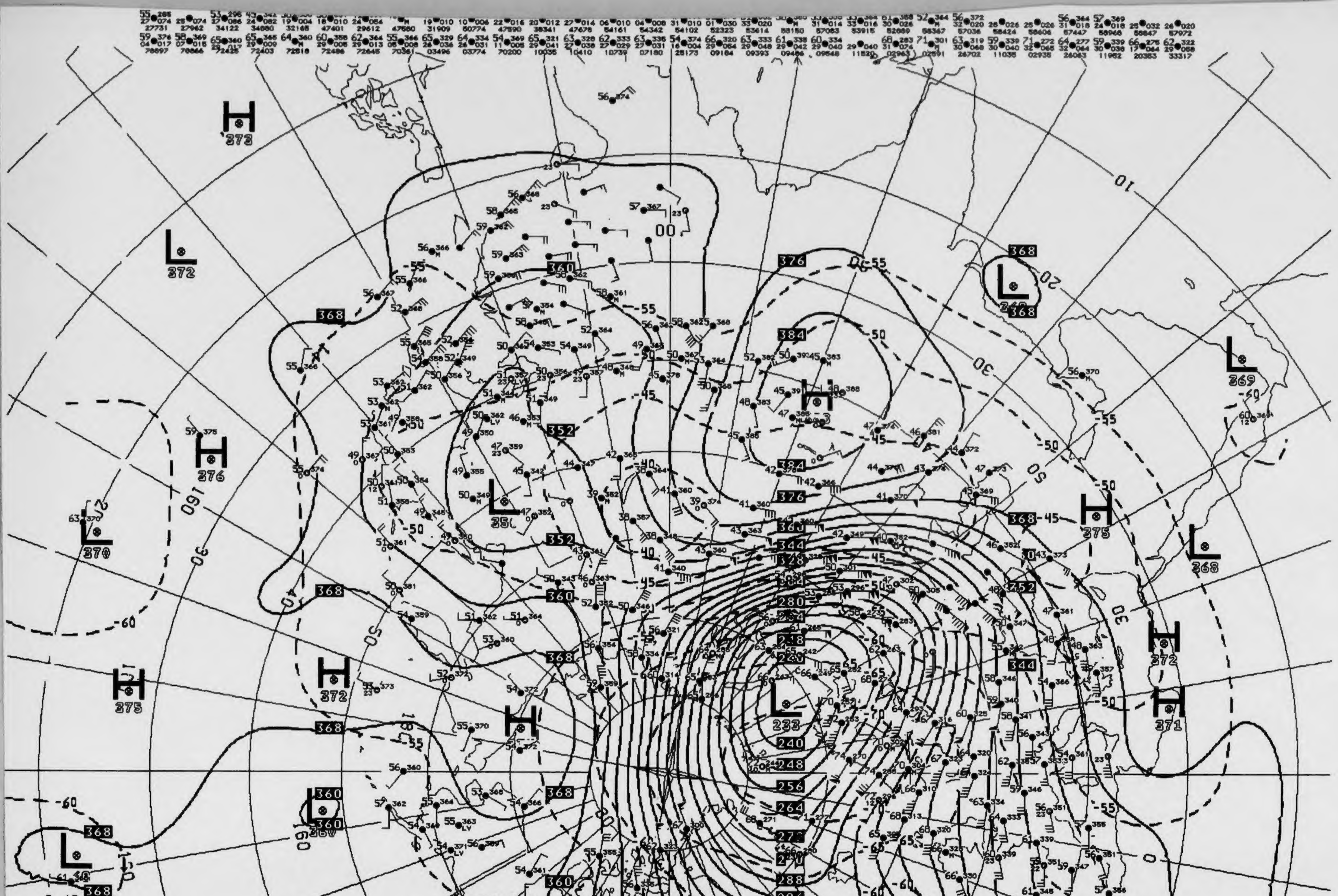
-55
-60
-65
-70
-75
H
L
03 00
12Z19

B 02/19/91 12Z 30MB USBPLOT NH4004

V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 19 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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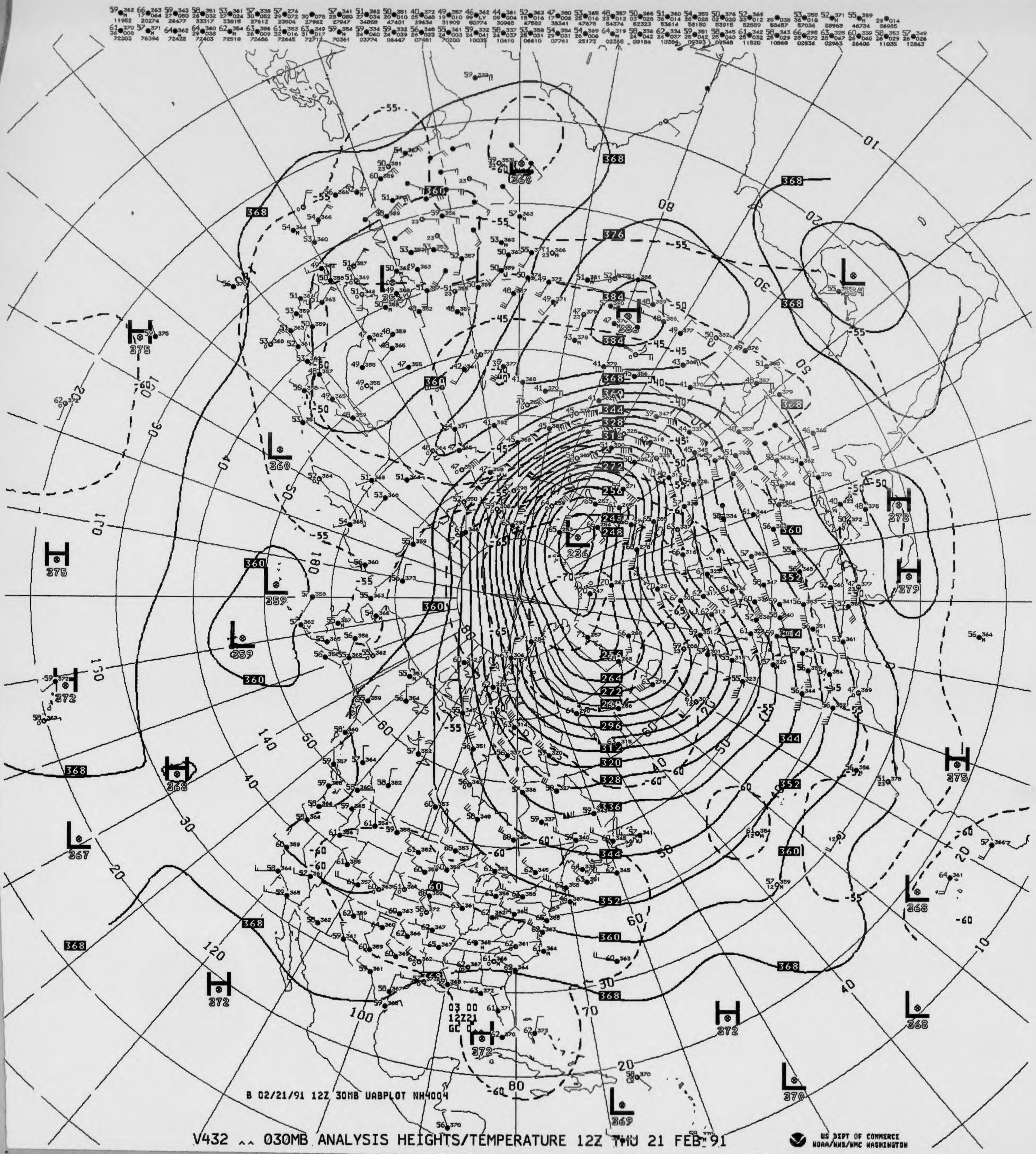
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 20 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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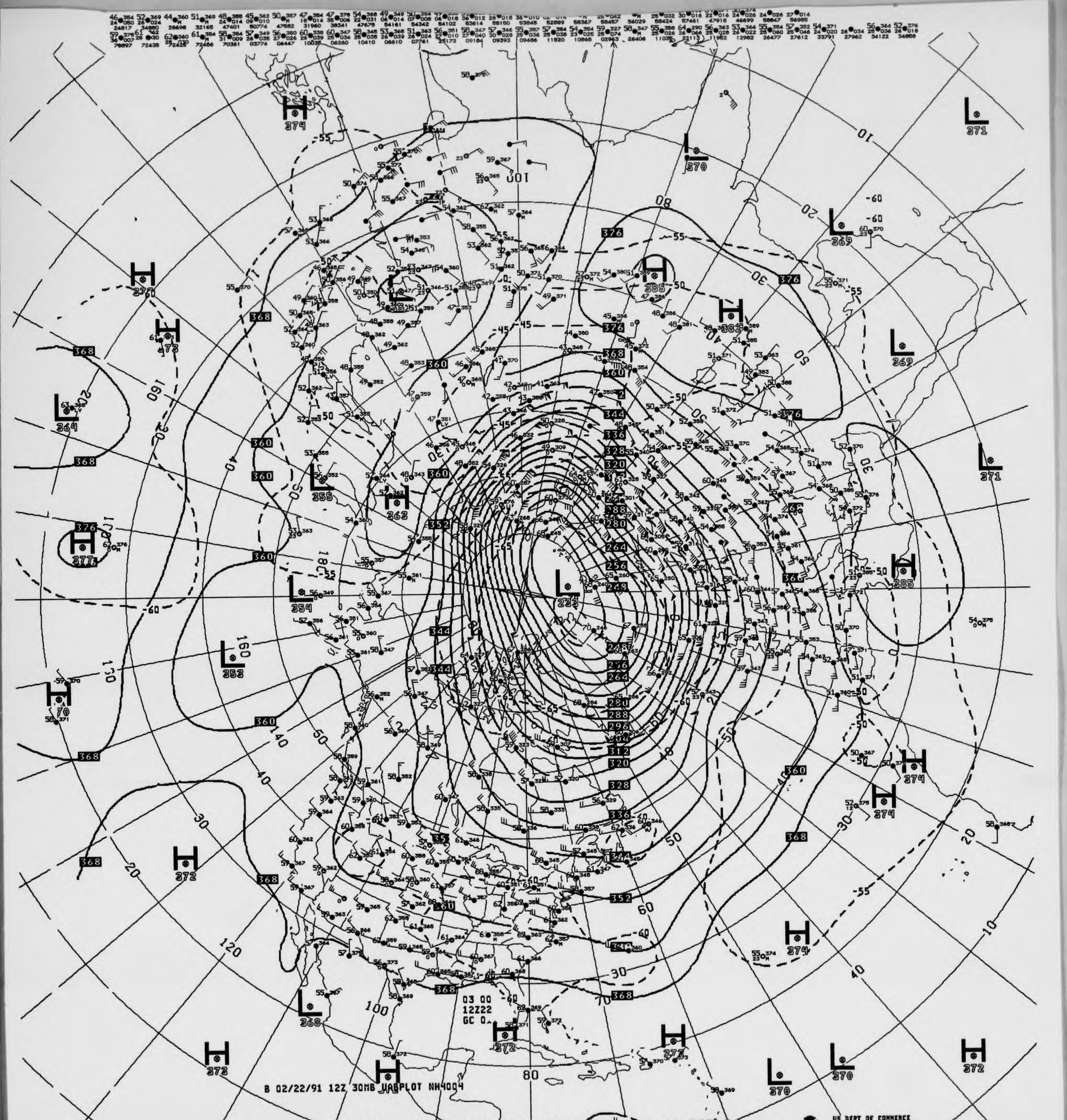
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 21 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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L 371
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L 364
L 354
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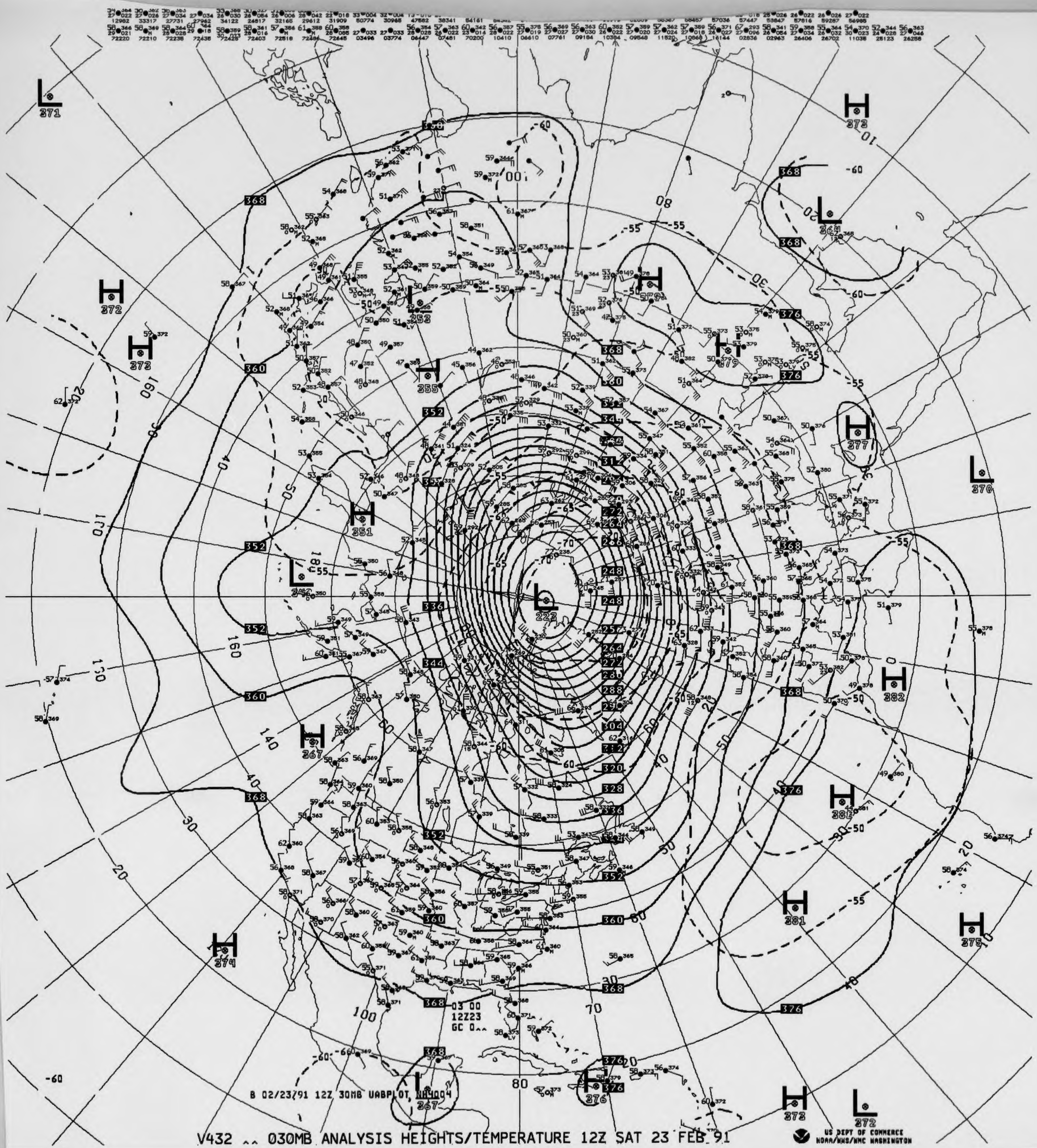
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 22 FEB 91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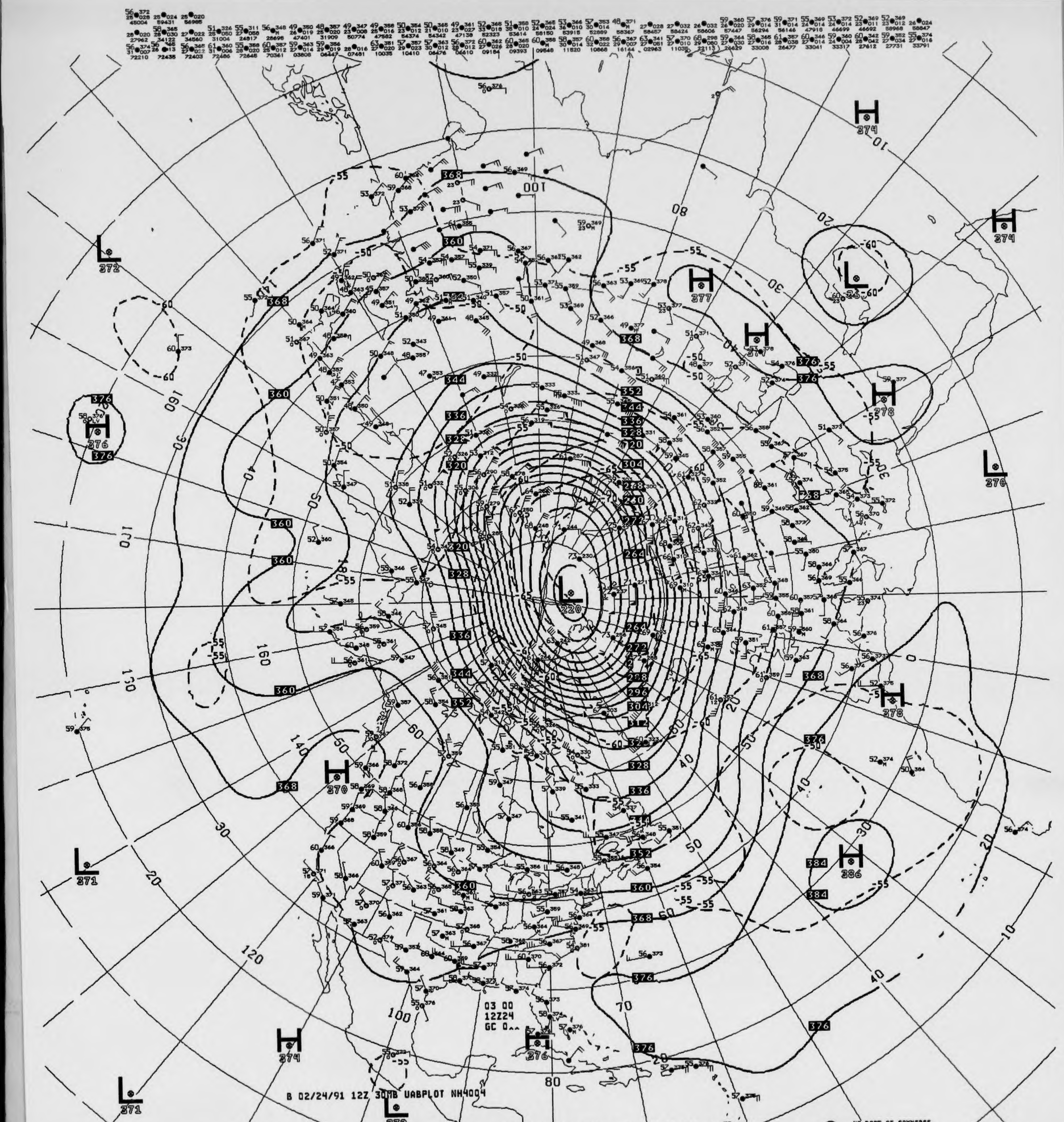
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 23 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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386
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378
H
374
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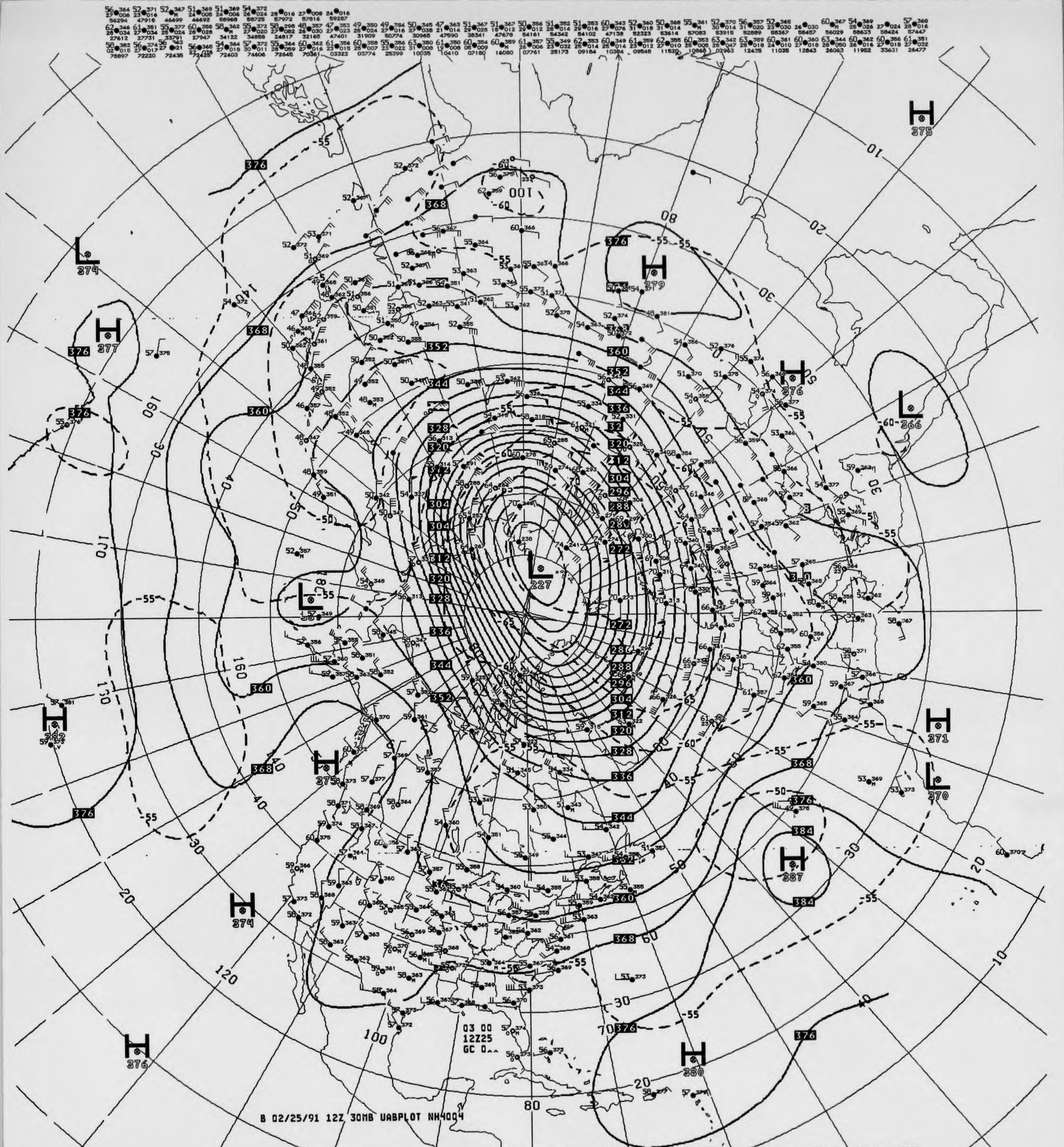
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 24 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H 380
H 276
H 374
H 275
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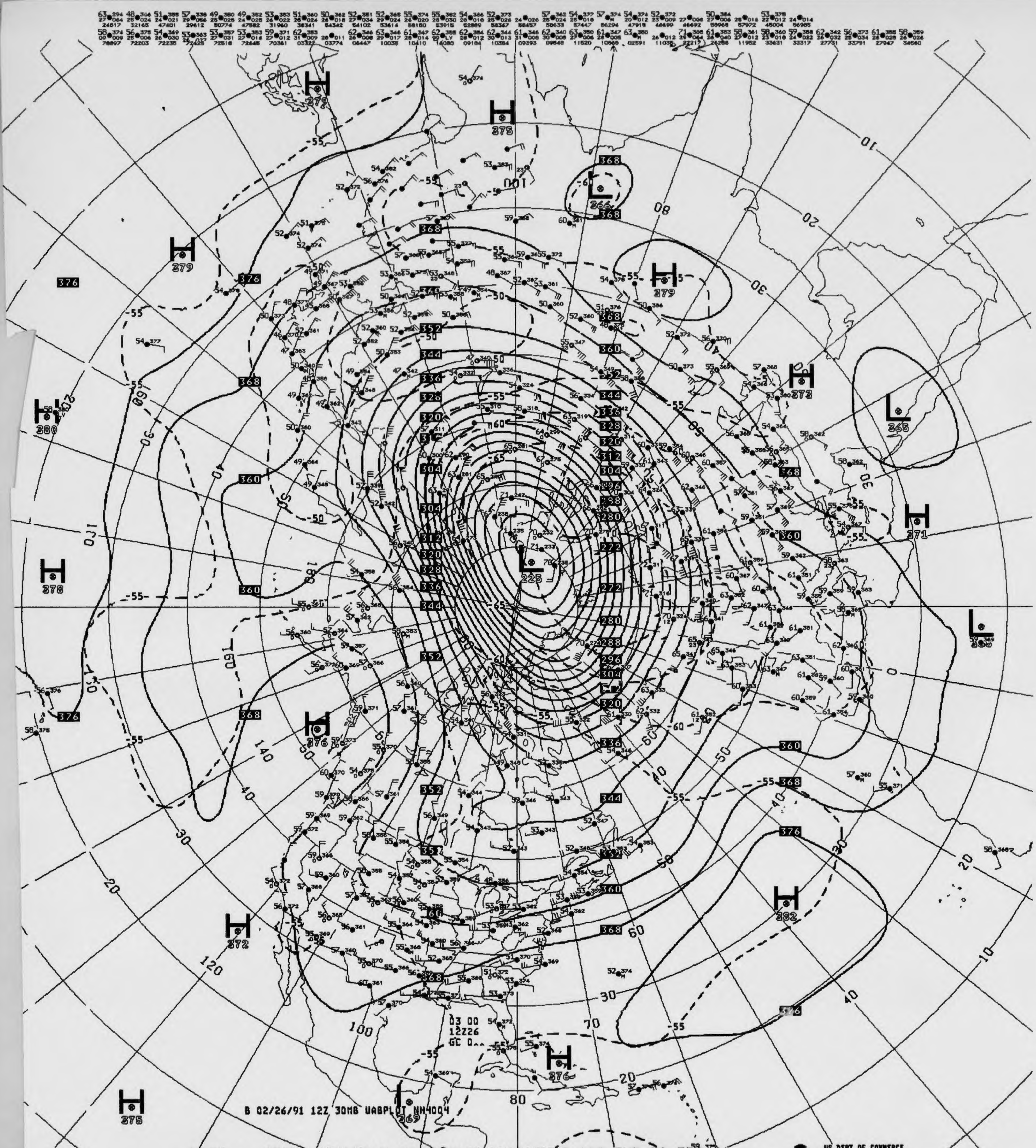
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 25 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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L 225
H 276
H 382
H 272
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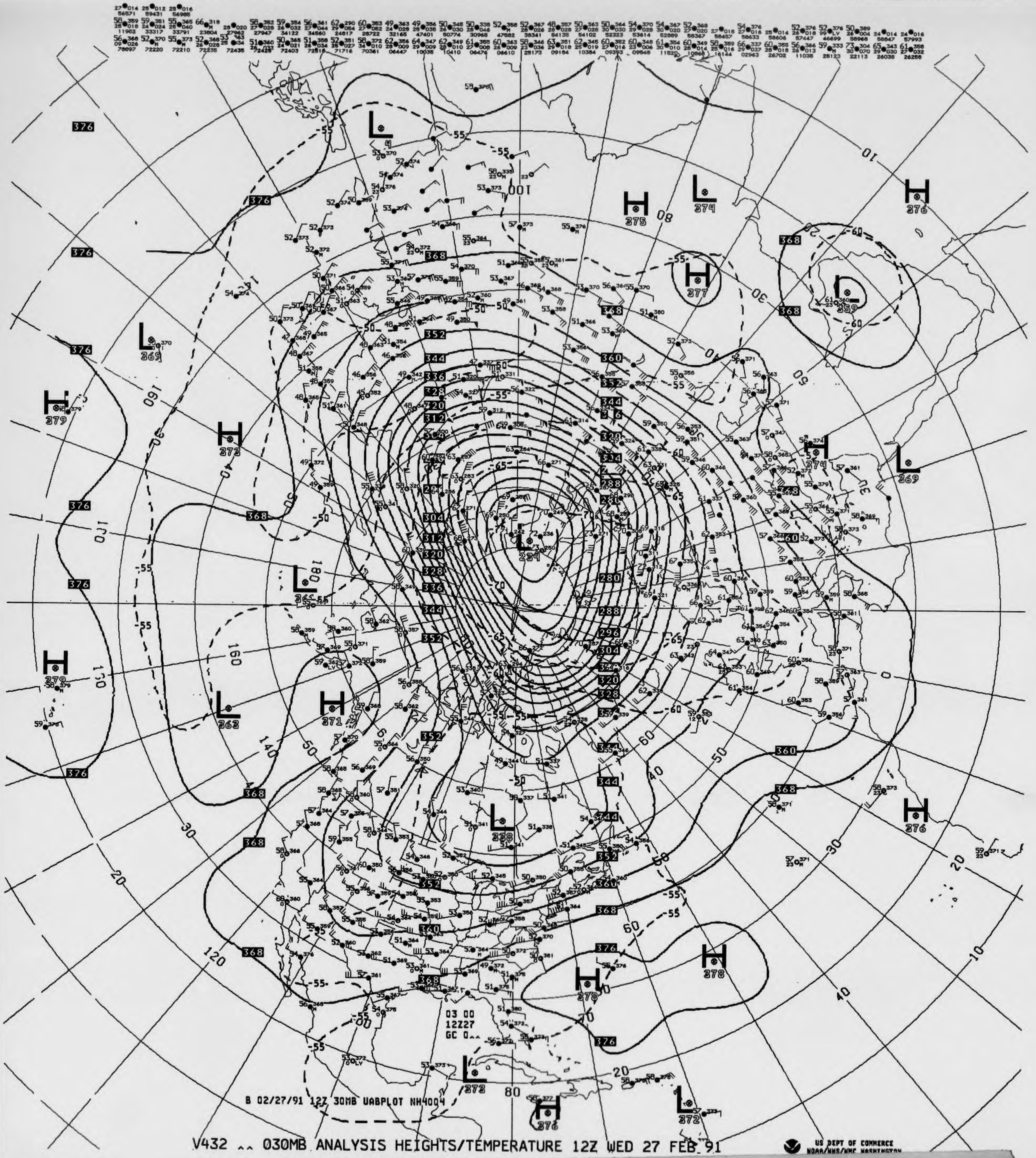
V432 .. 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 26 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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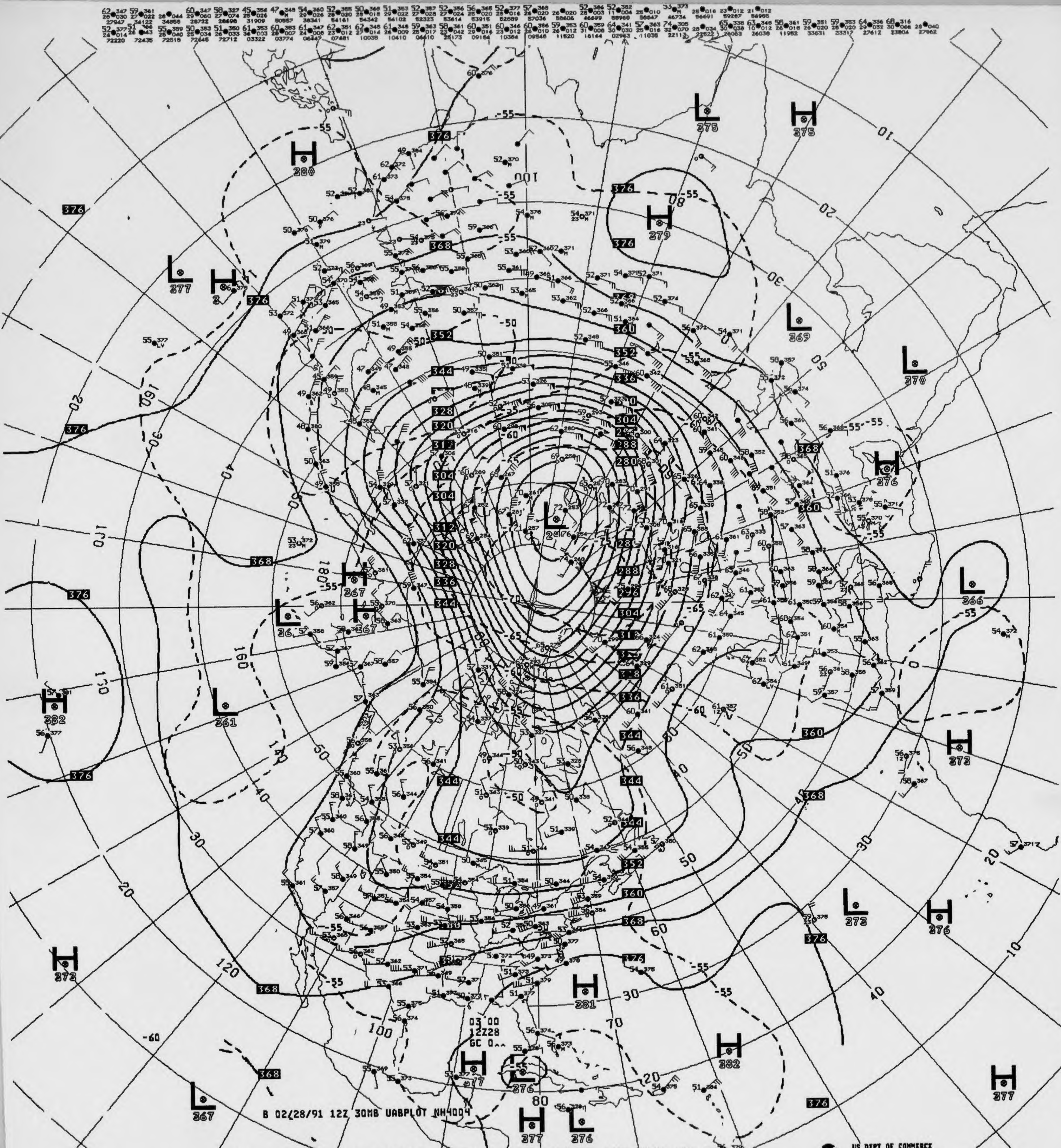
B 02/27/91 12Z 30MB UABPLOT NH4004

V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 27 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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03 00
12Z28
GC 0^^

V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 28 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

(Rev. 8-83)

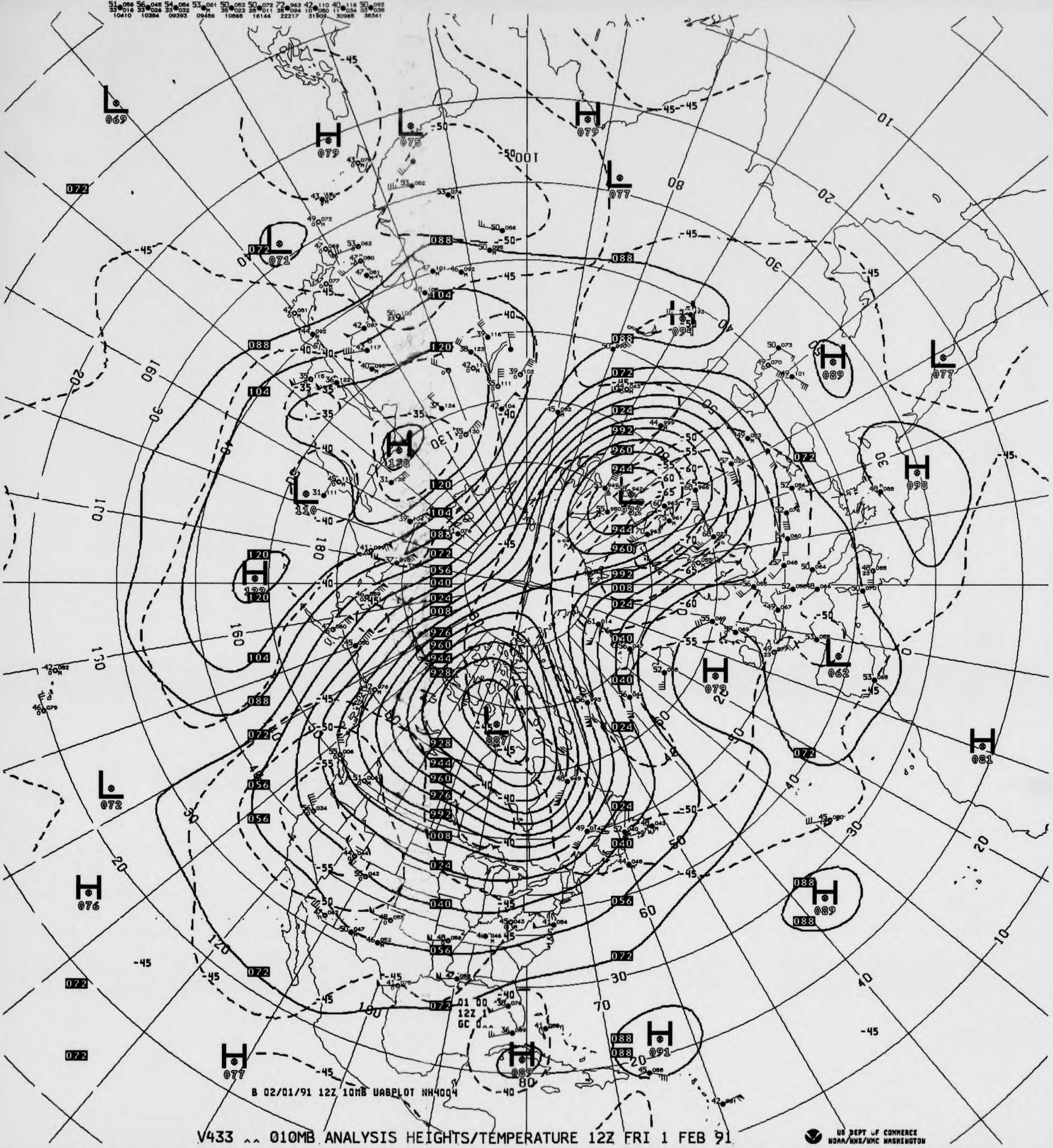
National Environmental Satellite, Data, and Information
National Climatic Data Center

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

10 MB CONSTANT PRESSURE CHARTS

STRATOSPHERIC

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING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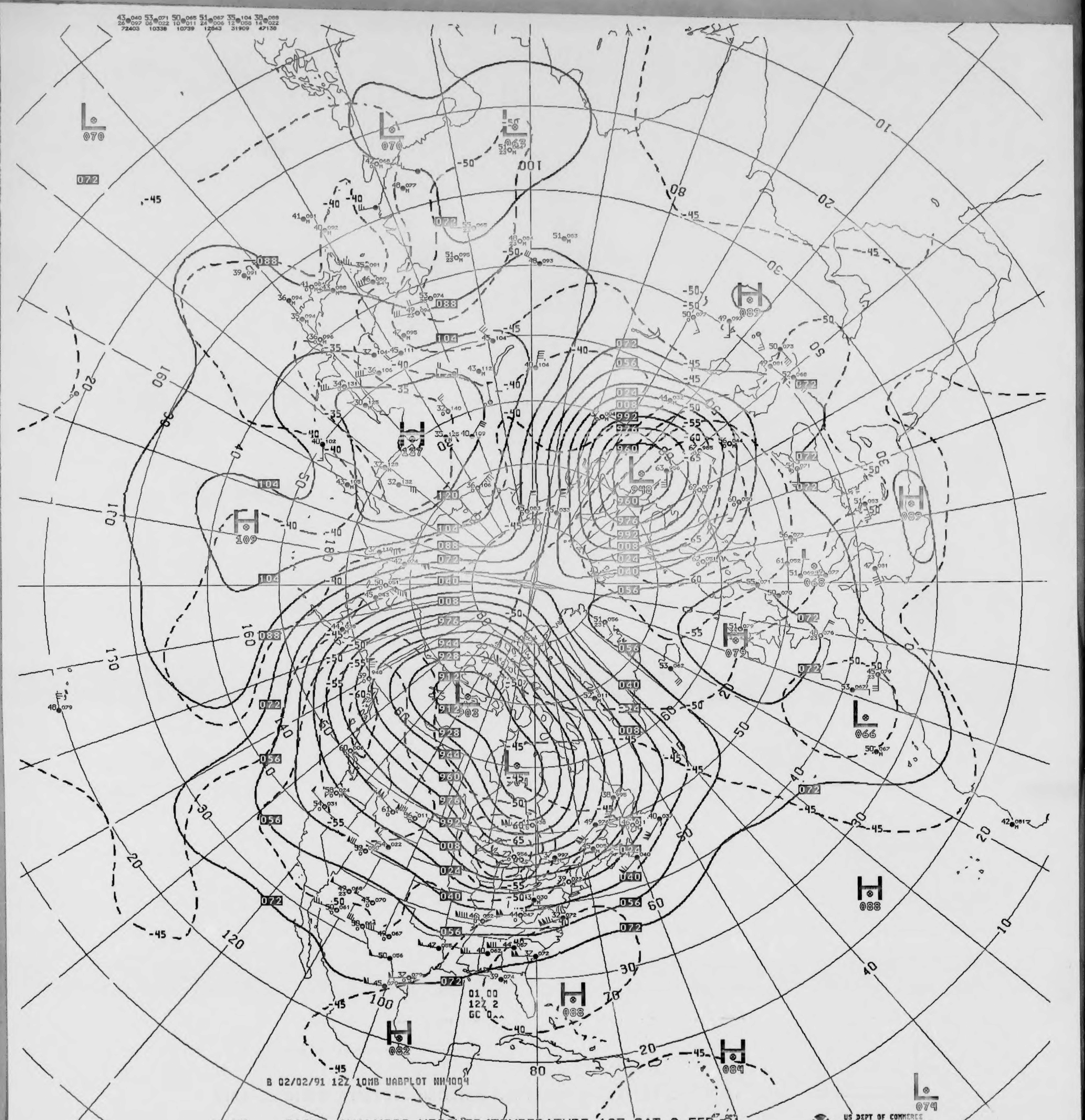
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 1 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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L 063
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H 109
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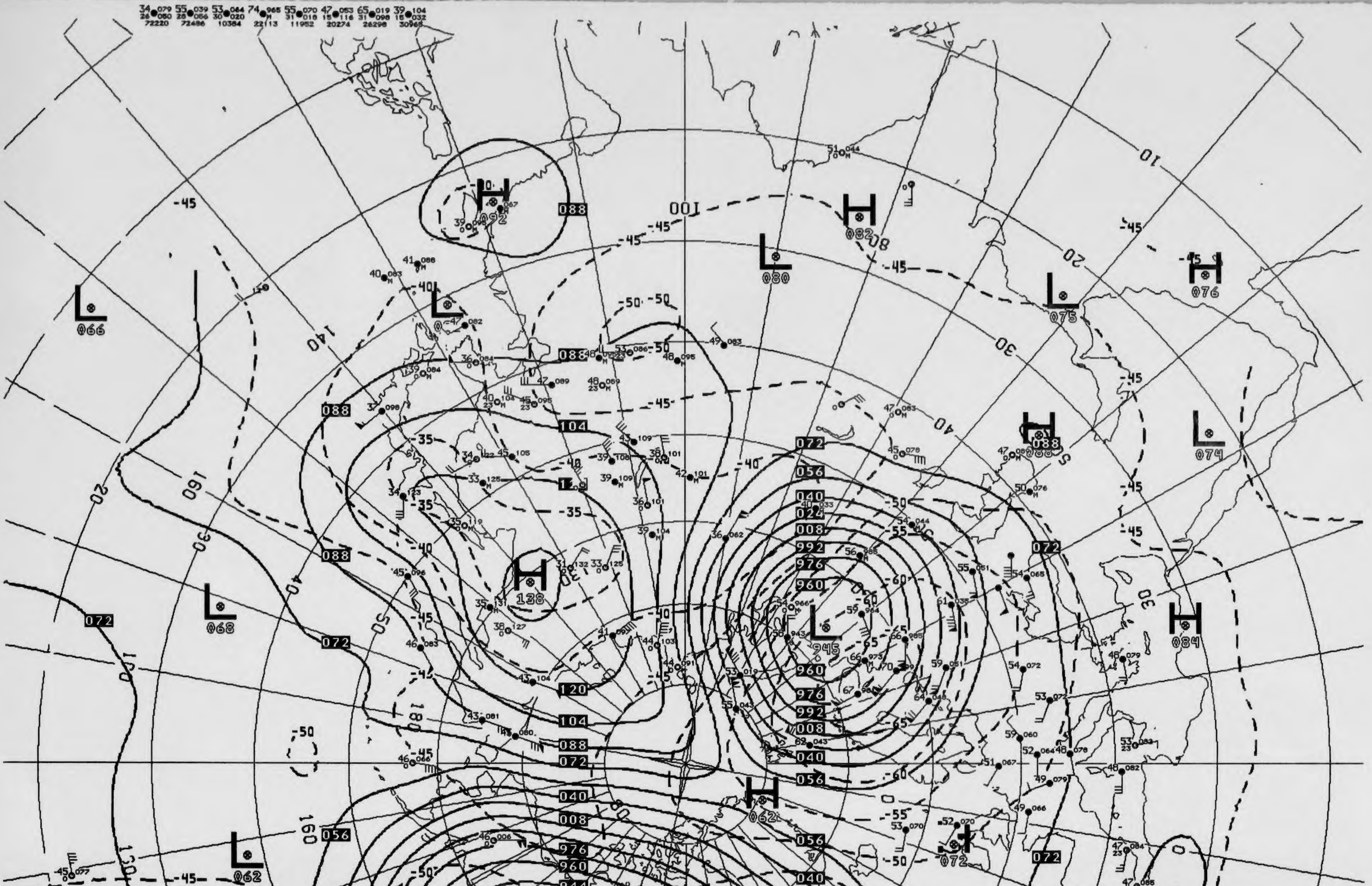
H 087
L 948
L 903
L 068
H 079
L 066
H 088
H 088
H 082
H 084
L 079
01 00
12Z 2
B 02/02/91 12Z 10MB UABPLOT NH4004

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 2 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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20
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40
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60
80
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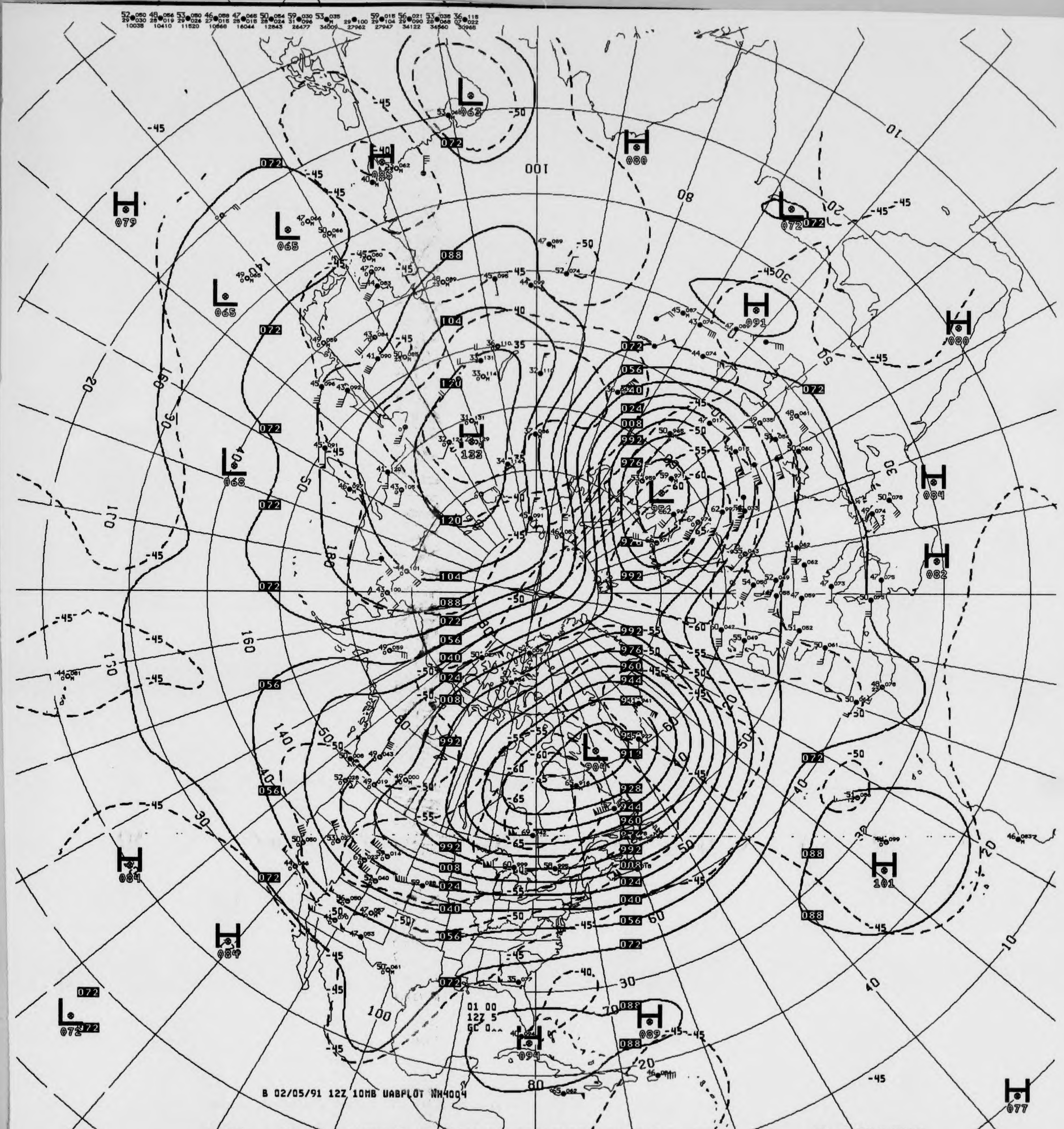
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 3 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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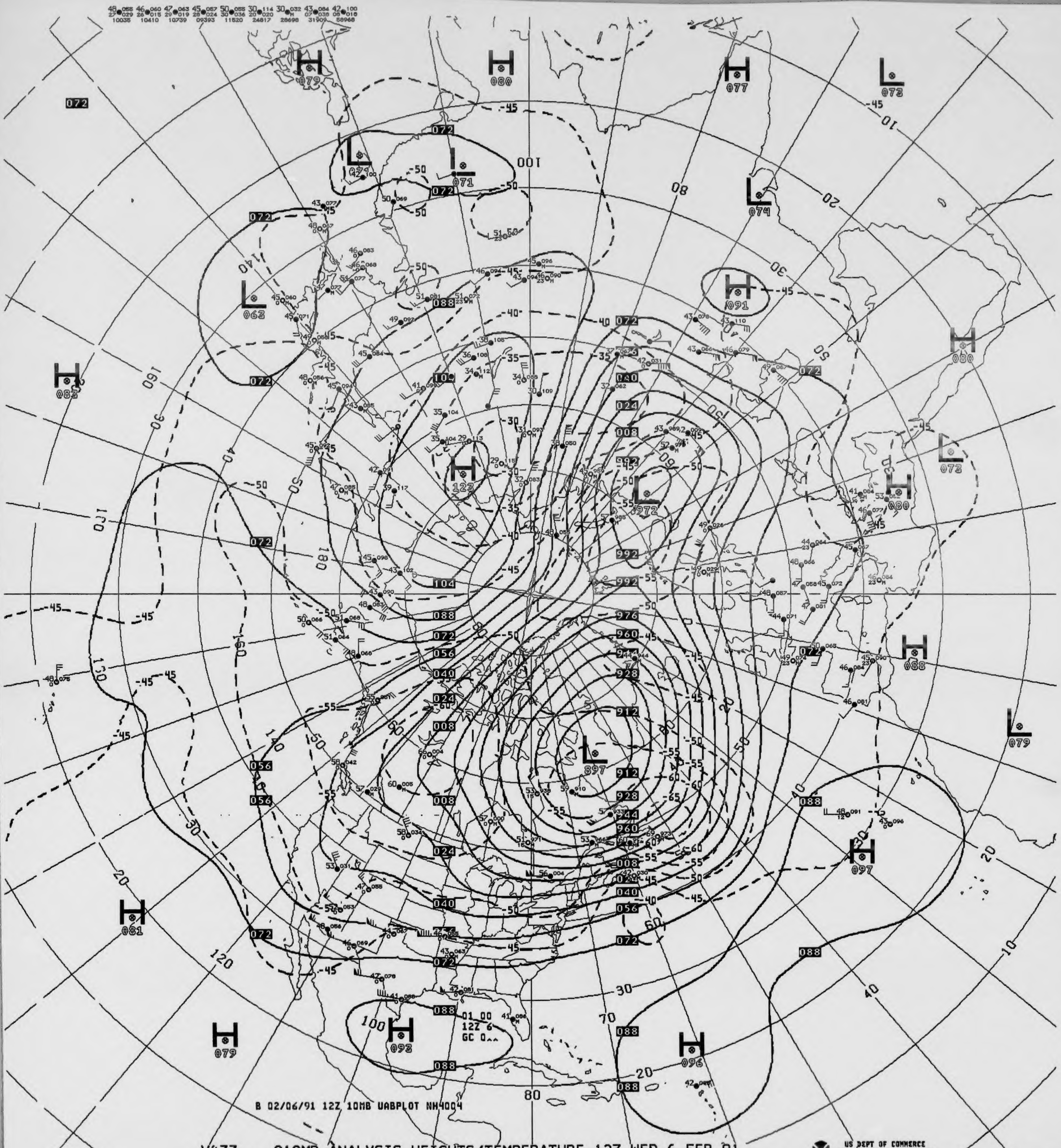
H 133
H 101
H 091
H 084
H 082
H 080
H 079
H 089
H 094
H 077

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 5 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H 080
H 077
L 073
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L 071
L 071
L 074
L 062
H 091
H 080
H 082
H 122
L 972
H 080
L 073
H 088
L 897
L 079
H 097
H 081
H 079
H 093
H 096
-45
-50
-40
-35
-30
-55
-60
-65
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20
30
40
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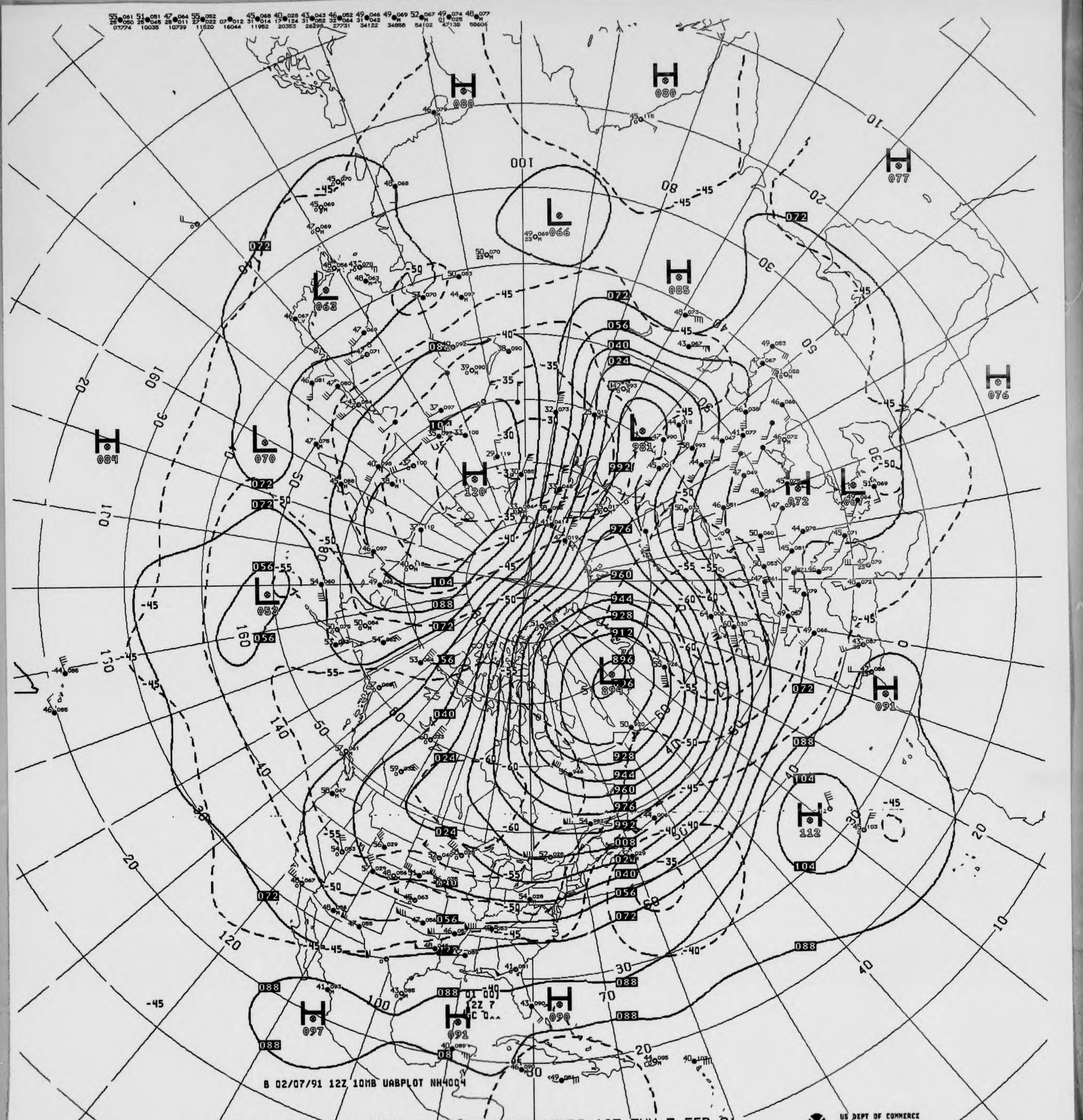
60
70
80
100
120
130
140
150
160
170
180
01 00
12Z 6
GC 0^^

B 02/06/91 12Z 10MB UABPLOT NH4004

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 6 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H 077
L 066
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L 062
H 076
H 084
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H 120
L 981
H 072
L 067
L 053
L 894
H 091
H 112
H 097
H 091
H 090
-45
-50
-55
-60
10
20
30
40
50
60
70
80
100
120
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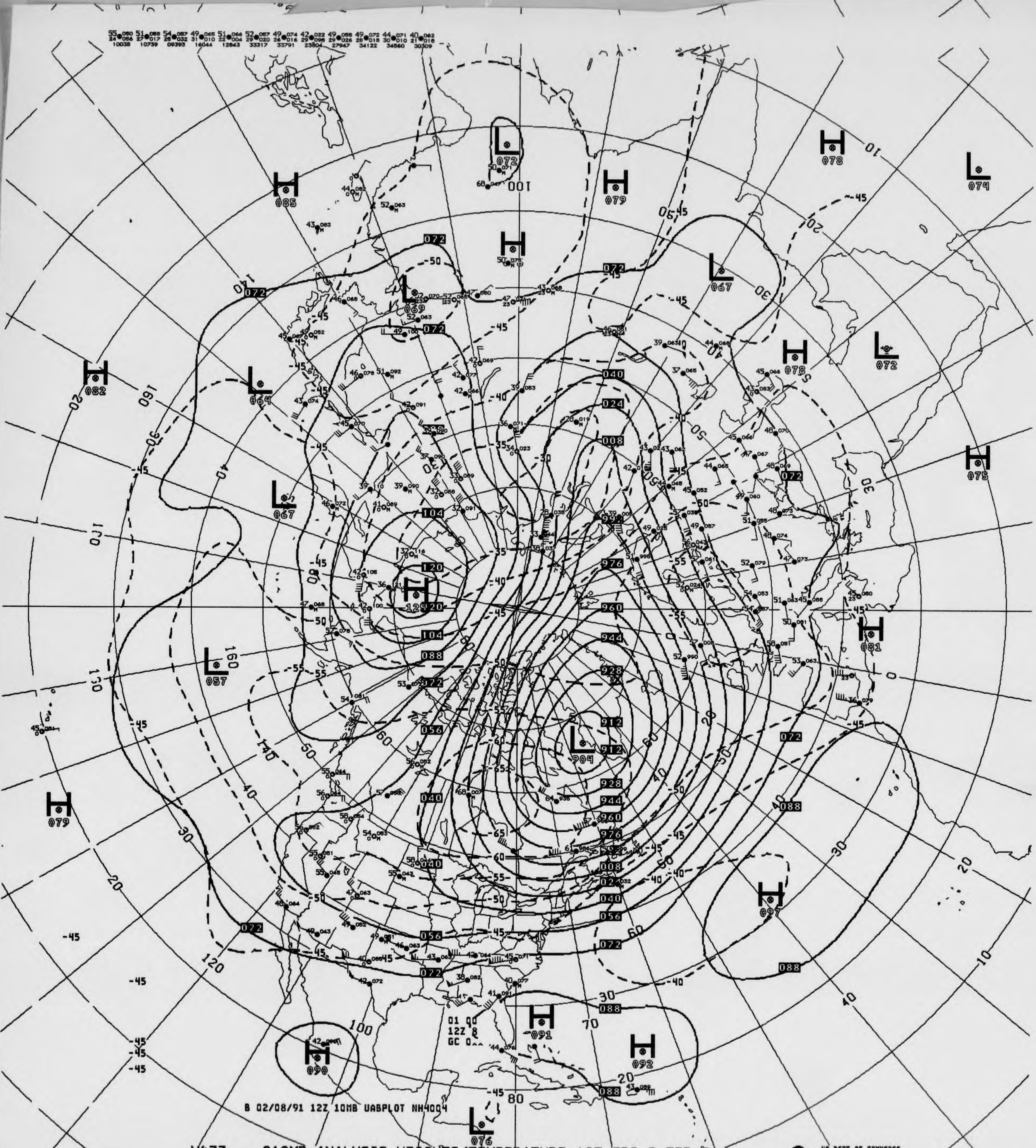
170

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 7 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H 079
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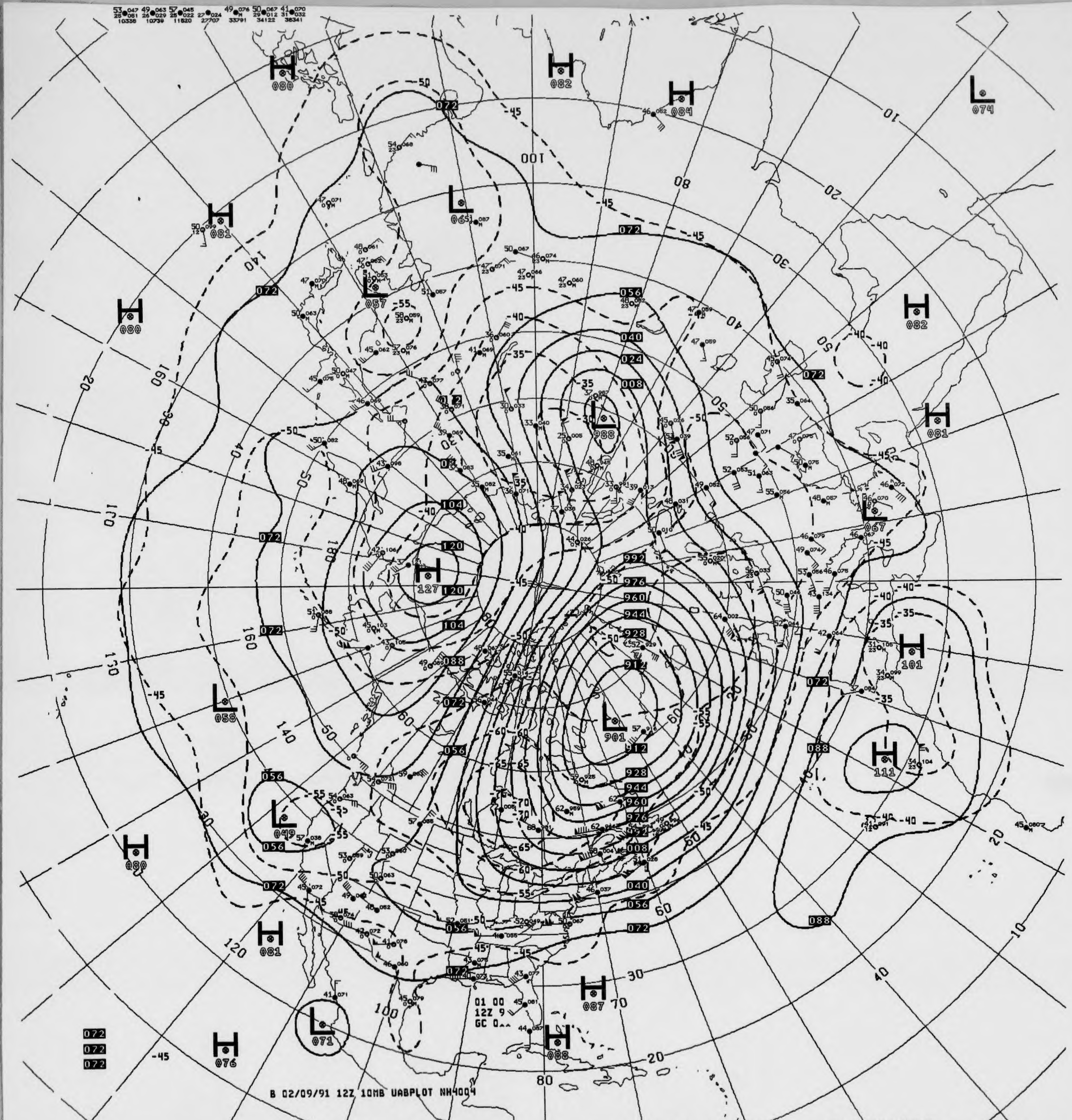
L 074
H 082
L 064
L 069
L 067
H 078
L 072
L 067
H 125
H 075
L 057
H 081
L 904
H 079
H 097
H 091
H 092
H 090
L 076
01 00
12Z 8
B 02/08/91 12Z 10MB UABPLOT NH4004

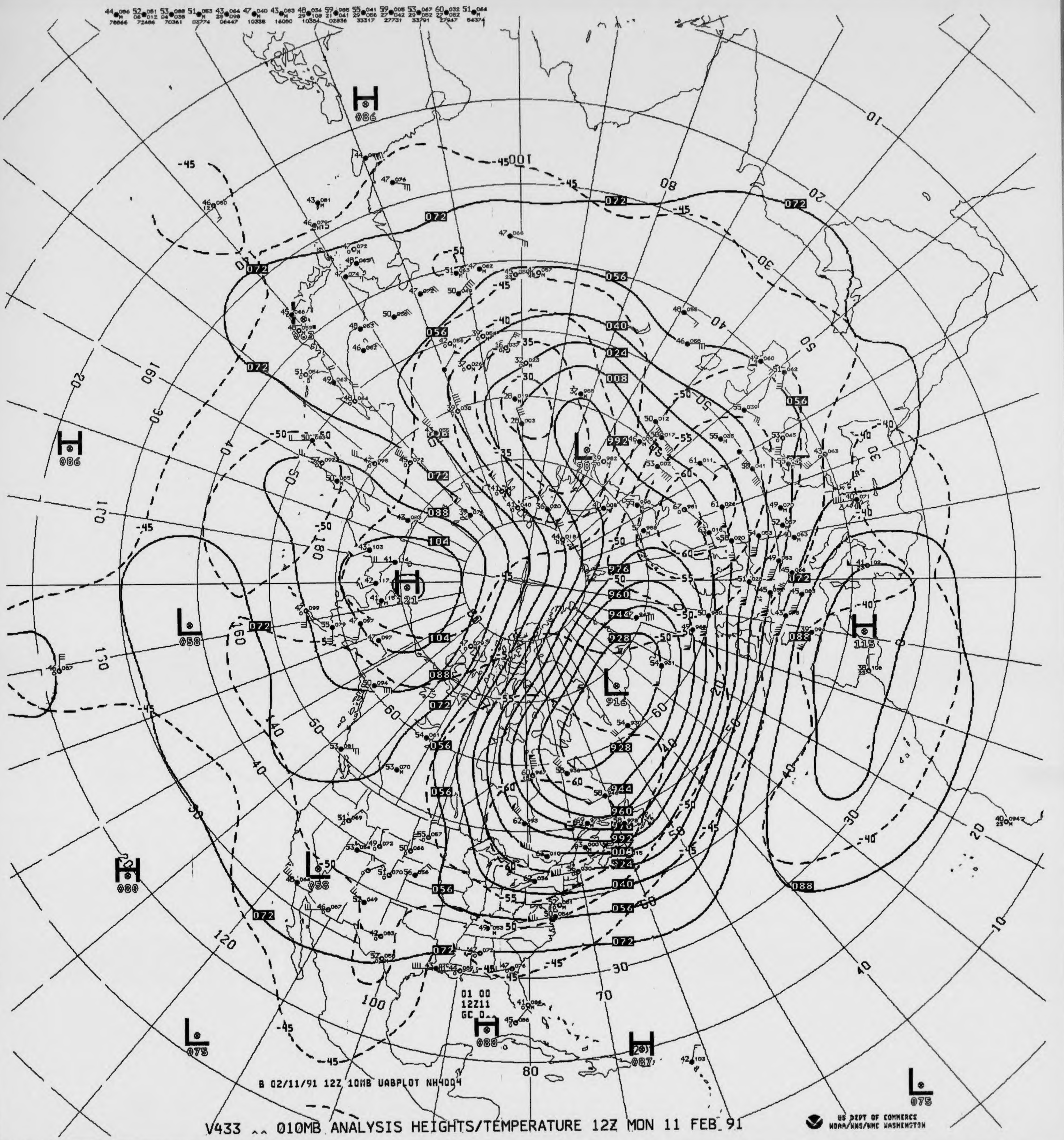
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 8 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 080
H 082
H 084
L 074
L 065
H 081
L 057
H 080
H 082
L 988
H 081
L 067
H 127
H 101
L 058
L 901
H 111
L 049
H 080
H 081
H 087
L 071
H 076
H 088
072
056
040
024
008
104
120
992
976
960
944
928
912
088
10
20
30
40
50
60
80
100
120
140
160
180
-35
-40
-45
-50
-55
-60
-65
-70
01 00
12Z 9
GC 0^^
B 02/09/91 12Z 10MB UABPLOT NH4004

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 9 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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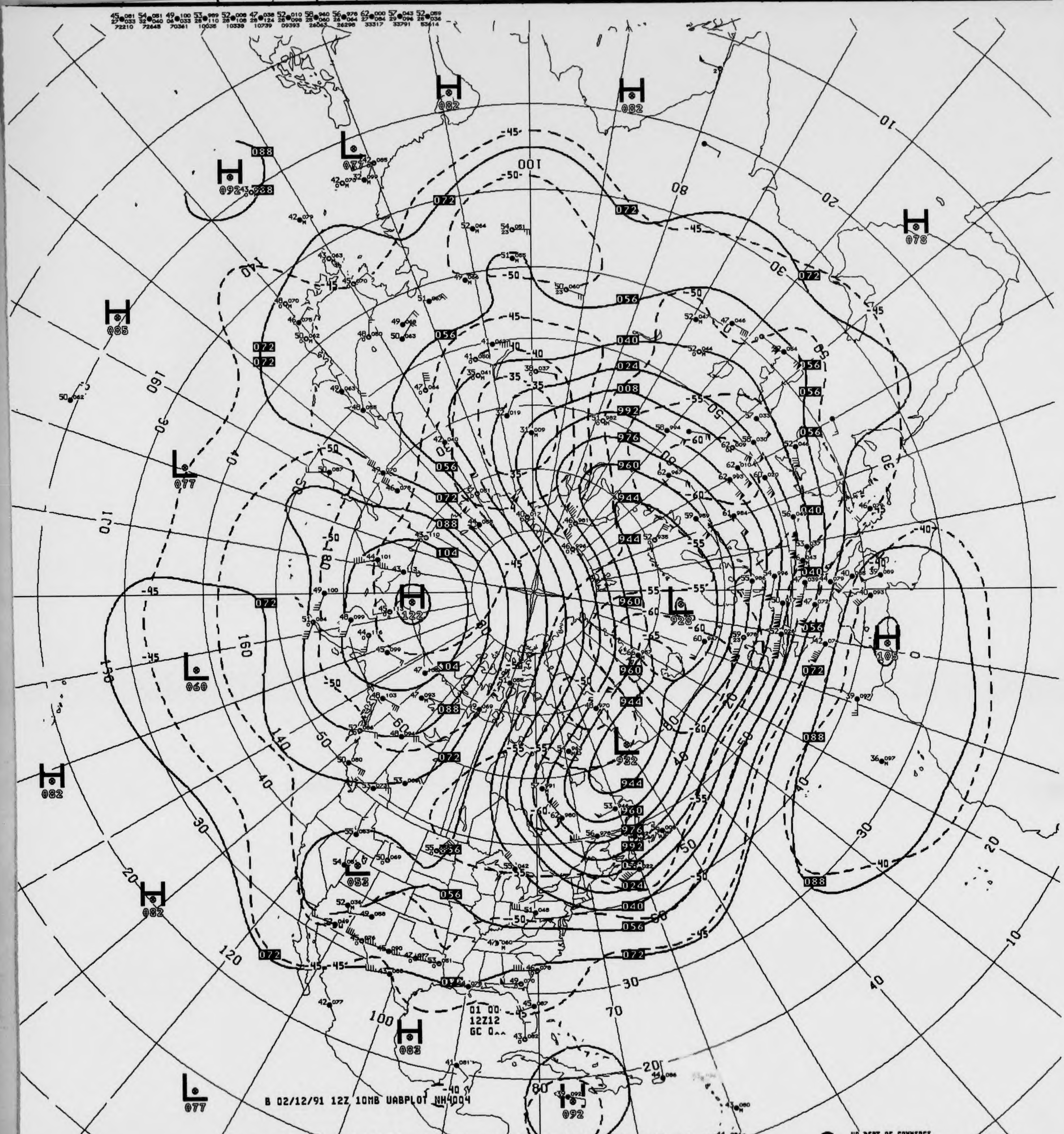
H 086
H 121
H 115
H 080
H 088
H 087
L 058
L 058
L 075
L 075
L 987
L 916
01 00
12Z11
GC 0
B 02/11/91 12Z 10MB UABPLOT NH4004

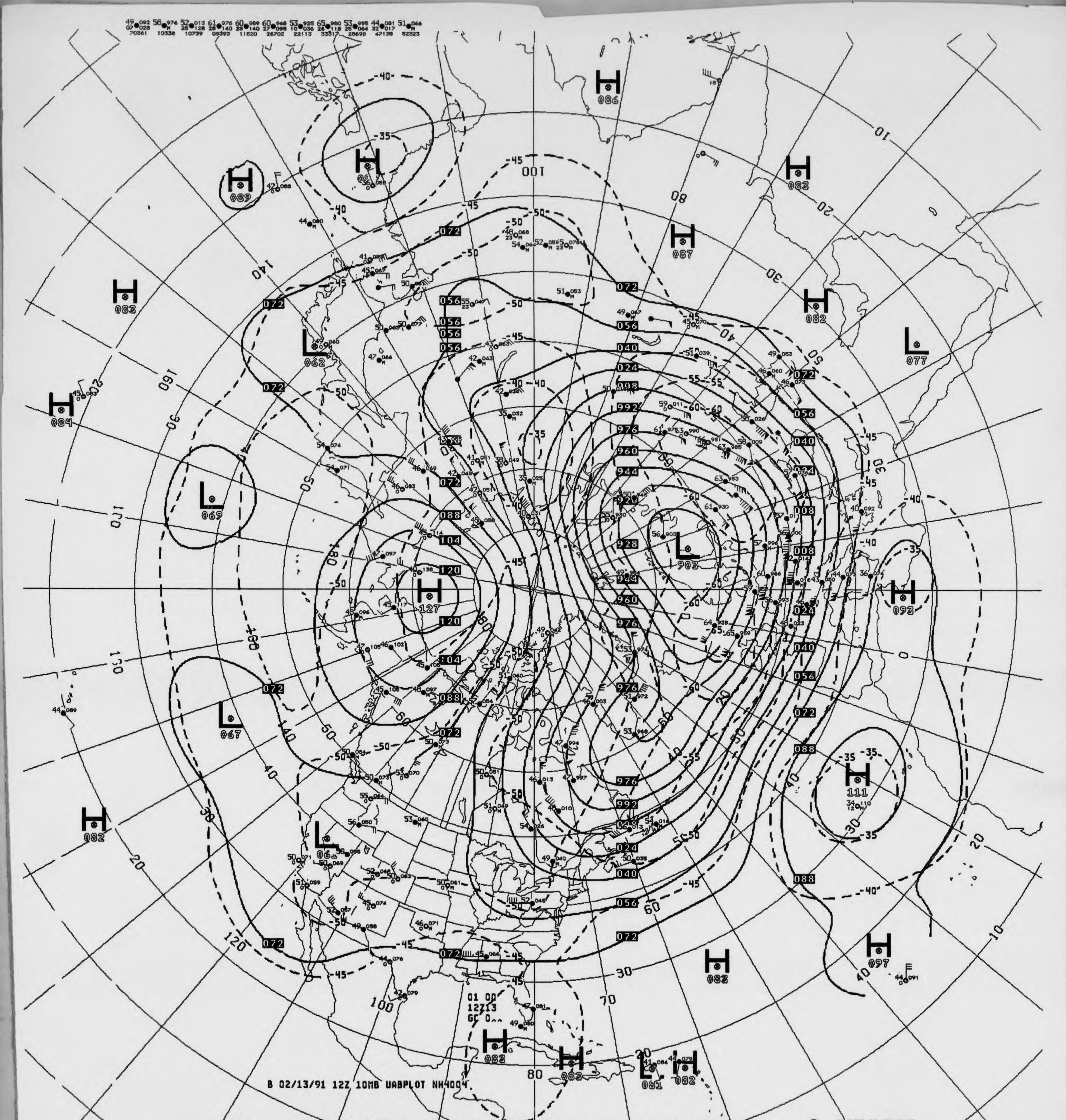
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 11 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 02/12/91 12Z 10MB UABPLOT NH4004
01 00
12Z12
GC 0^^
H
L
122
928
932
105
10
20
30
40
50
60
70
80
100
120
140
160
072
056
040
024
008
992
976
960
944
088
104
-35
-40
-45
-50
-55
-60

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 12 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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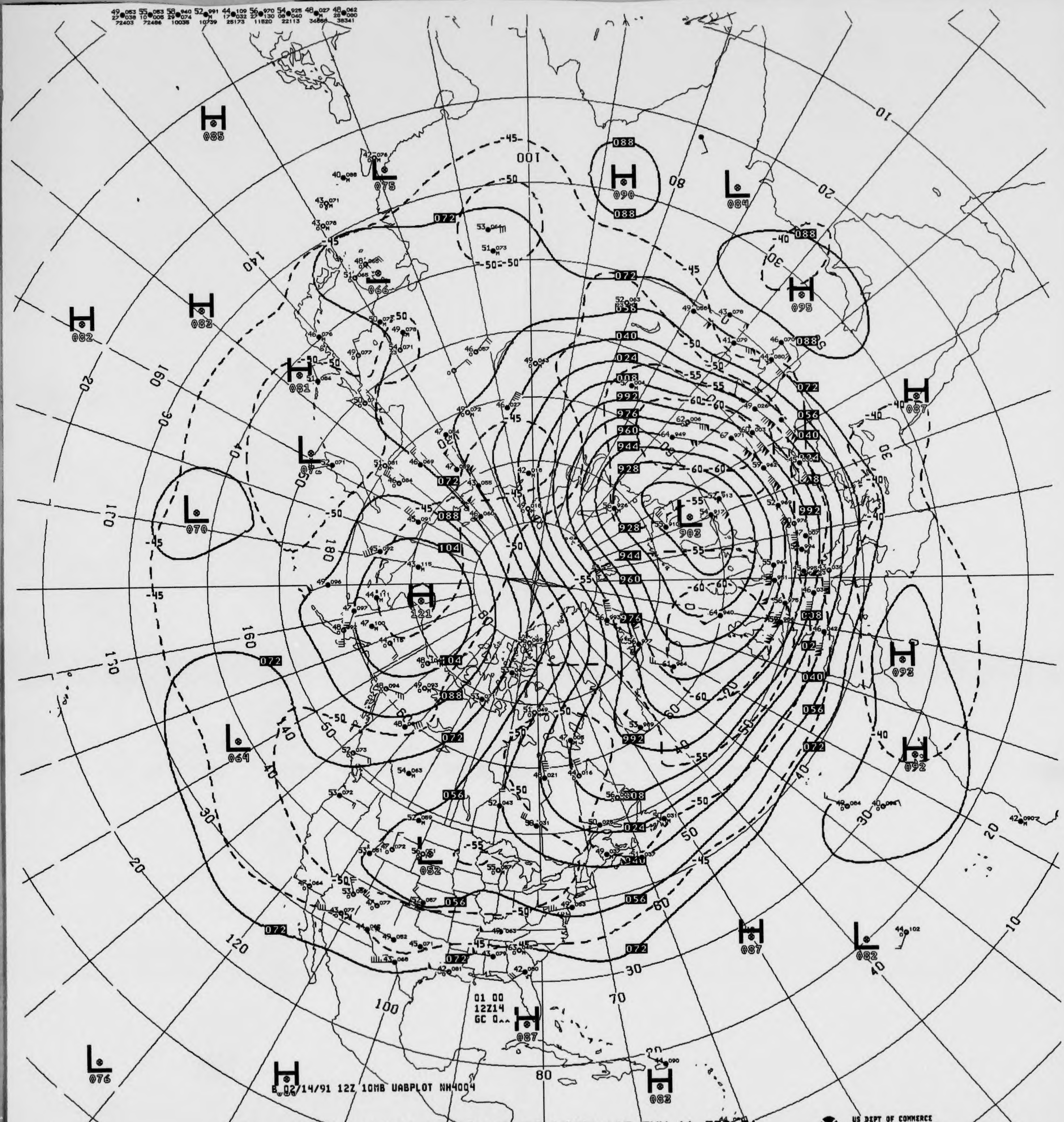
H 089
H 083
H 087
H 082
L 077
H 083
L 062
H 084
L 069
H 127
L 903
H 093
L 067
H 111
H 082
L 06
H 097
H 083
H 083
H 083
L 081
H 082
01 00
12Z13
GC 0^^

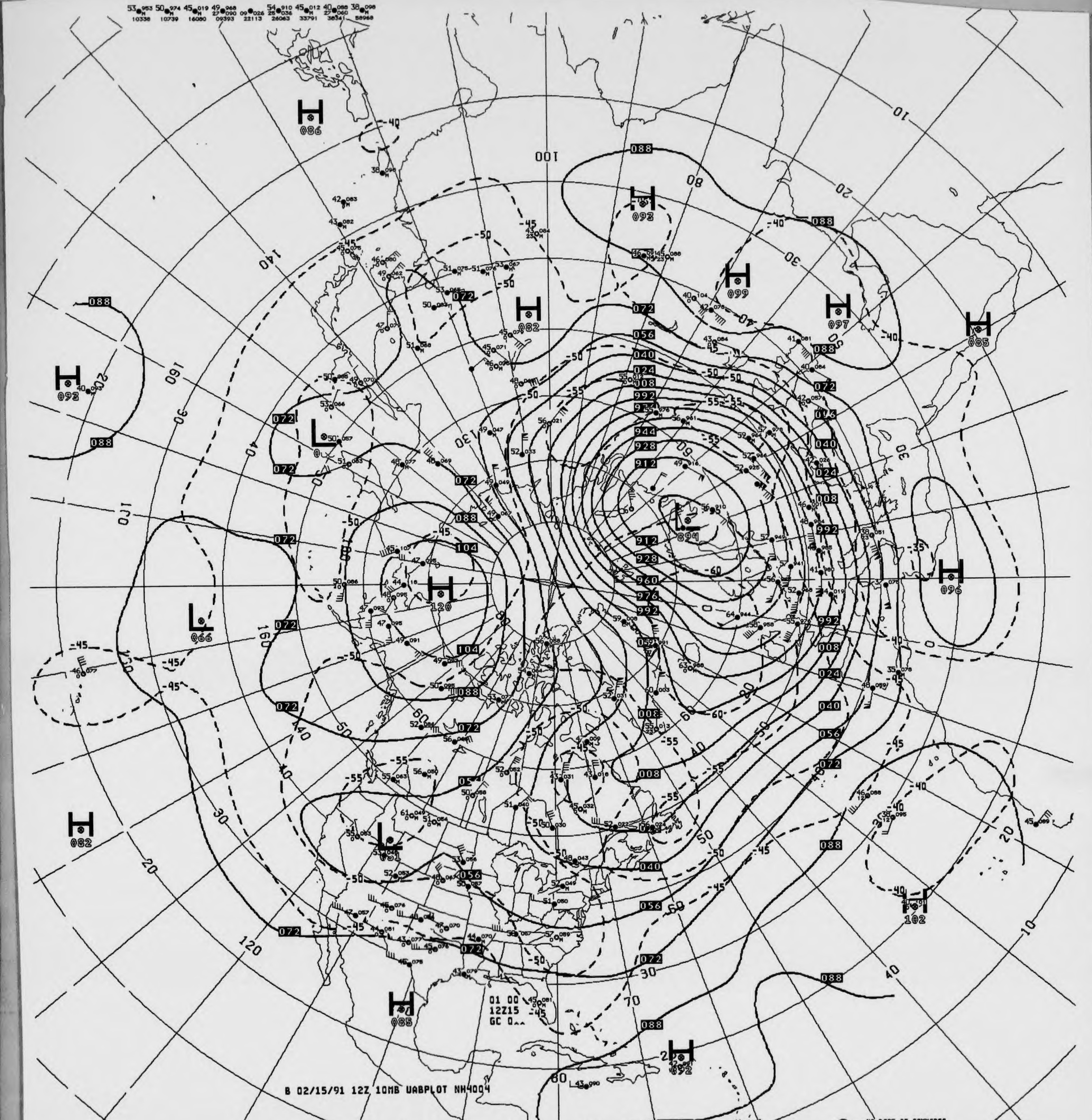
B 02/13/91 12Z 10MB UABPLOT NH4004.

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 13 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


49 053 27 038 72403
55 053 10 005 72486
58 940 29 074 10035
52 991 M 10739
44 109 17 032 25173
56 970 27 130 11520
54 926 06 040 22113
48 027 M 34858
48 062 28 080 38341
H 085
L 075
L 084
H 090
088
H 095
H 082
H 083
H 081
L 066
L 070
H 121
L 903
H 087
H 092
L 064
L 052
H 087
L 082
L 076
H 087
H 083
01 00
12Z14
GC 0
B 02/14/91 12Z 10MB UABPLOT NH4004
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

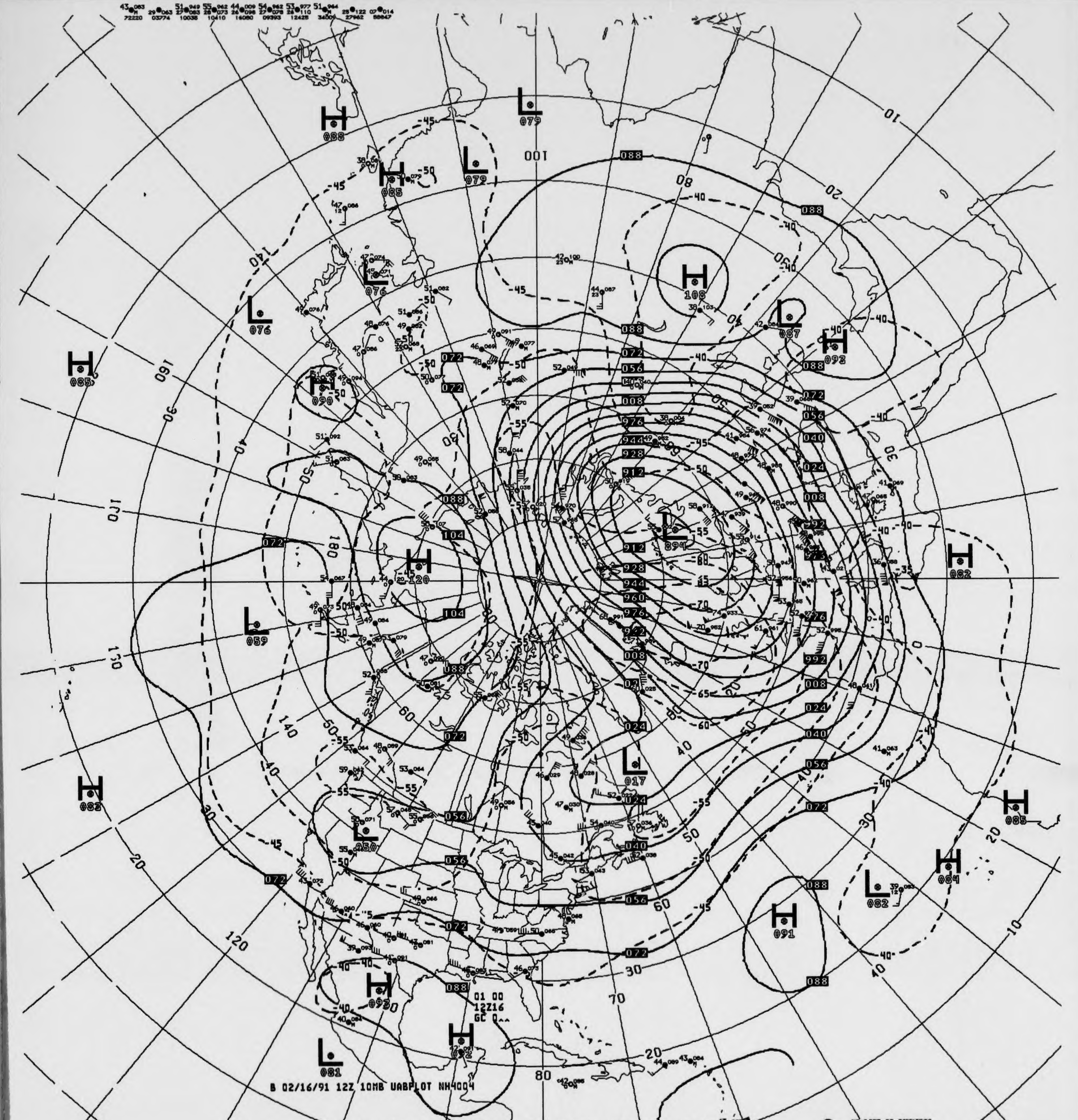
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 14 FEB 91



H
086
100
088
H
093
80
20
10
30
H
099
H
097
H
085
140
160
H
093
088
072
L
H
082
L
896
912
928
944
960
976
992
H
120
104
L
066
120
H
096
H
102
H
085
H
092
40
50
60
70
-40
-45
-50
-55
-60
01 00
12Z15
GC 0^^
B 02/15/91 12Z 10MB UABPLOT NH4004

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 15 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 02/16/91 12Z 10MB UABPLOT NH4004
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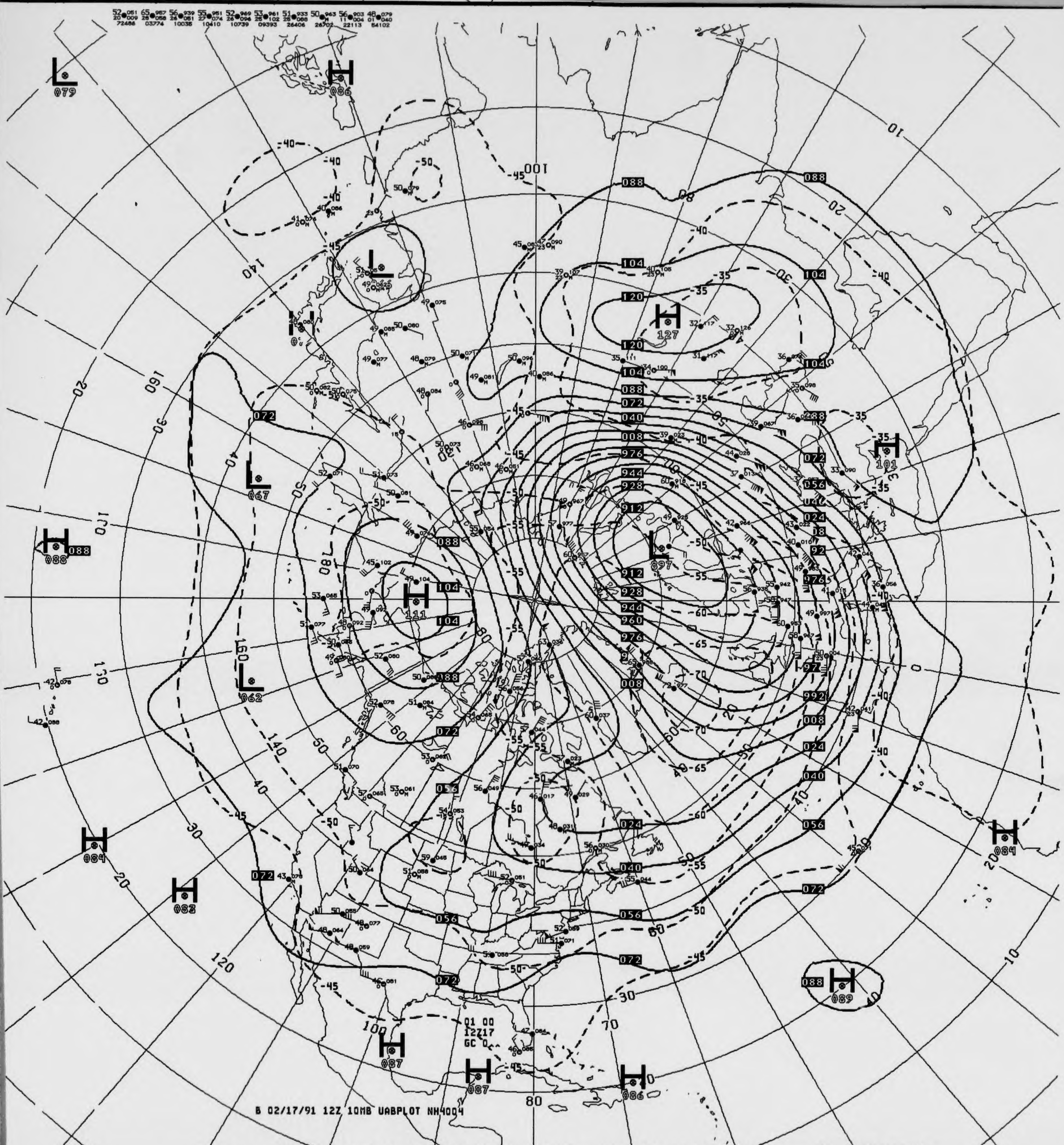
12Z16
GC 0^^
L 894
H 120
H 108
L 017
H 092
H 091
H 088
H 085
H 082
H 090
H 093
H 092
L 079
L 076
L 059
L 050
L 087
L 082
L 081

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 16 FEB 91

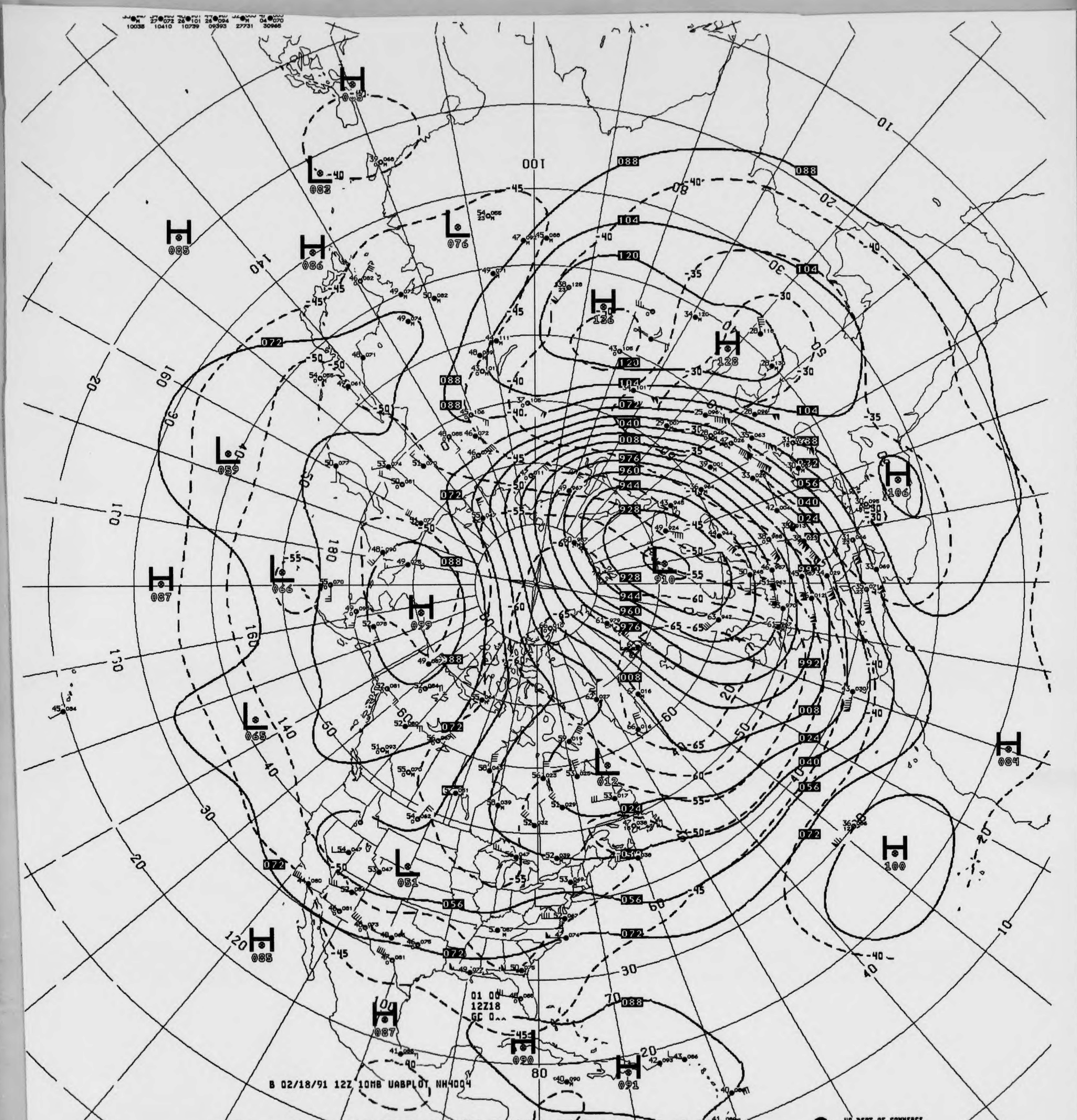
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



L 079
H 086
H 127
L 897
H 111
H 101
L 067
L 062
H 088
H 084
H 083
H 084
H 089
H 087
H 087
H 086
088
104
120
072
040
008
976
944
928
912
960
024
056
-40
-45
-50
-55
-60
-65
-70
-35
01 00
12Z17
GC 0
B 02/17/91 12Z 10MB UABPLOT NH4004

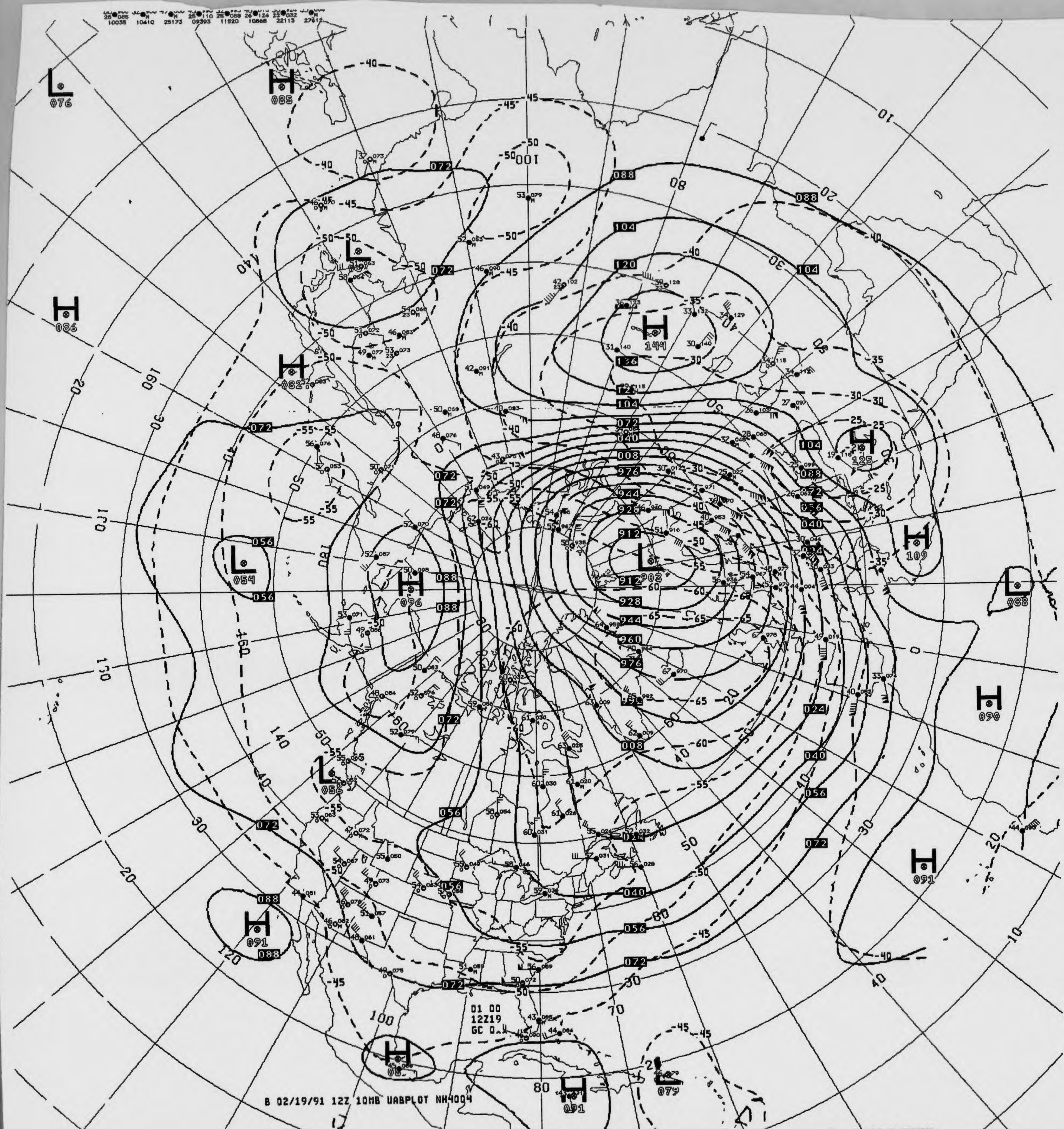
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 17 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 085
H 086
L 082
L 076
H 136
H 128
H 106
L 059
L 066
H 087
H 099
L 910
L 065
L 012
L 051
H 084
H 100
H 085
H 087
H 090
H 091
088
104
120
072
040
008
976
960
944
928
992
024
056
01 00
12Z18
GC 0..
B 02/18/91 12Z 10MB UABPLOT NH4004

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 18 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

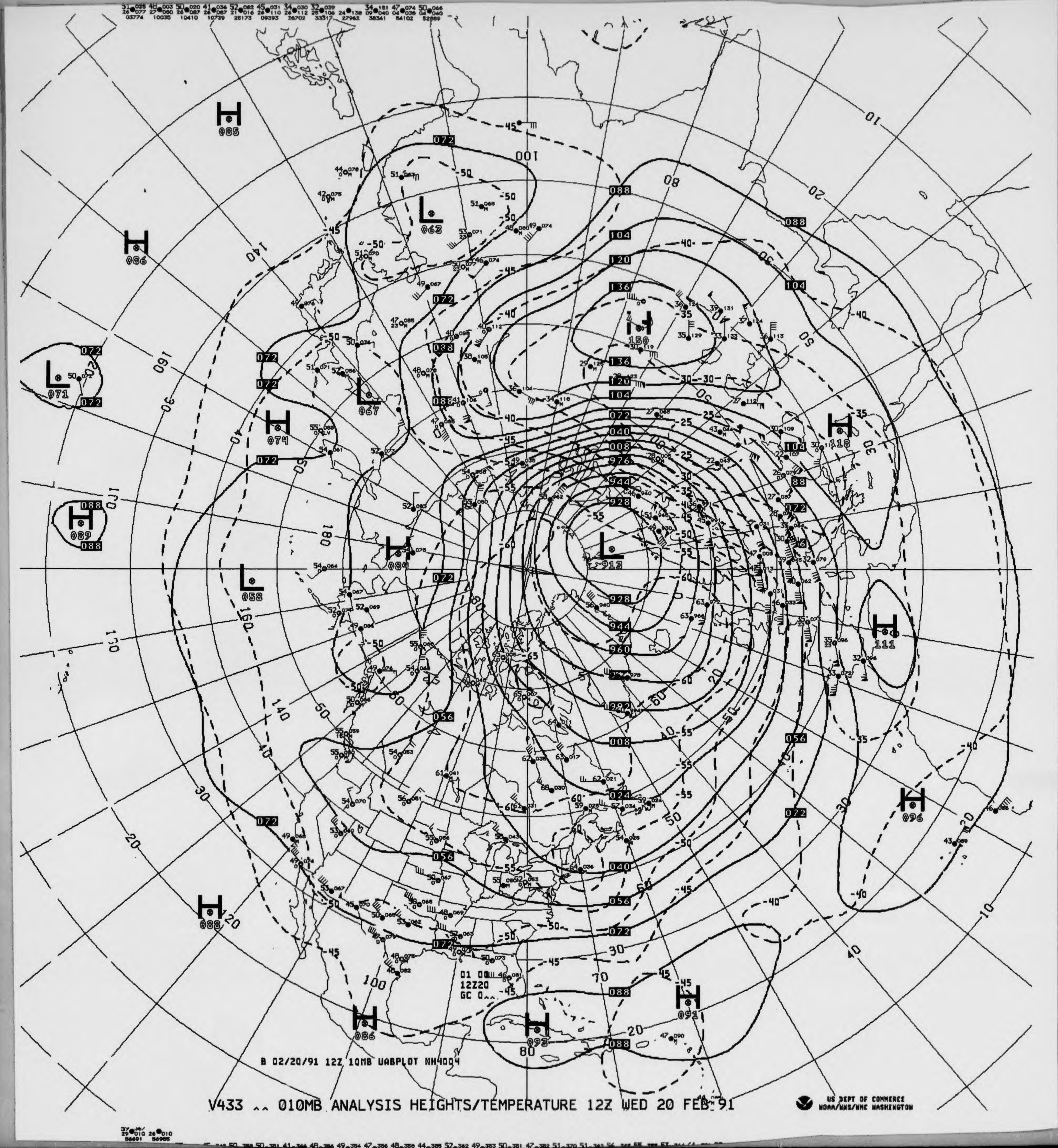


L 076
H 085
H 086
H 082
L 054
H 096
L 056
H 091
H 08
H 144
L 903
H 126
H 109
L 088
H 090
H 091
L 079
H 091
01 00
12Z19
GC 0.4

B 02/19/91 12Z 10MB UABPLOT NH4004

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 19 FEB 91

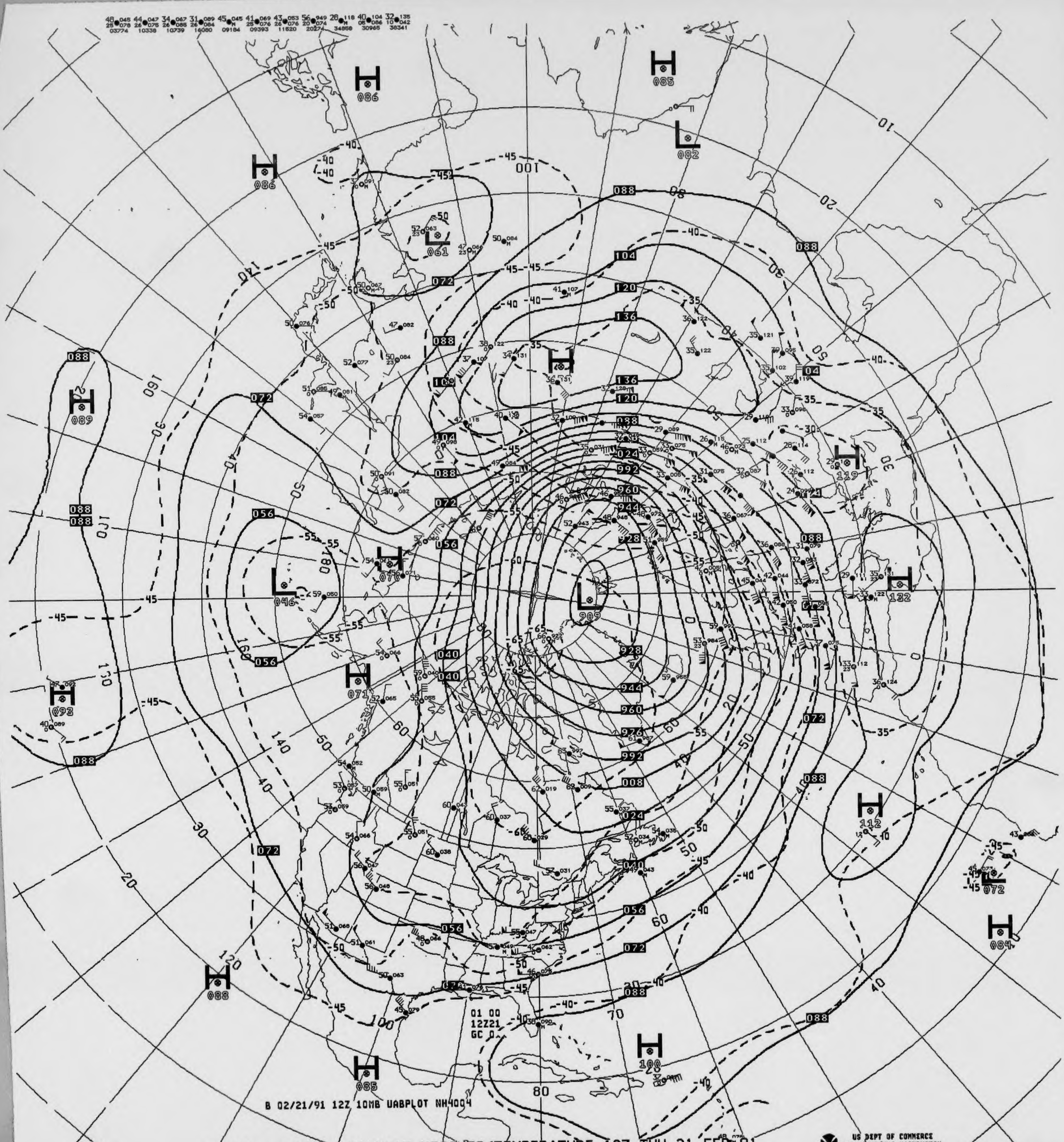
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 085
H 086
L 071
H 089
H 074
L 067
L 062
L 058
H 084
H 150
L 913
H 118
H 111
H 096
H 088
H 086
H 092
H 091
072
088
104
120
136
040
008
976
944
928
960
992
024
056
-50
-45
-40
-35
-30
-25
-55
-60
-65
140
160
180
160
140
120
100
80
70
50
40
30
20
10
01 00
12Z20
GC 0

B 02/20/91 12Z 10MB UABPLOT NH4004

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 20 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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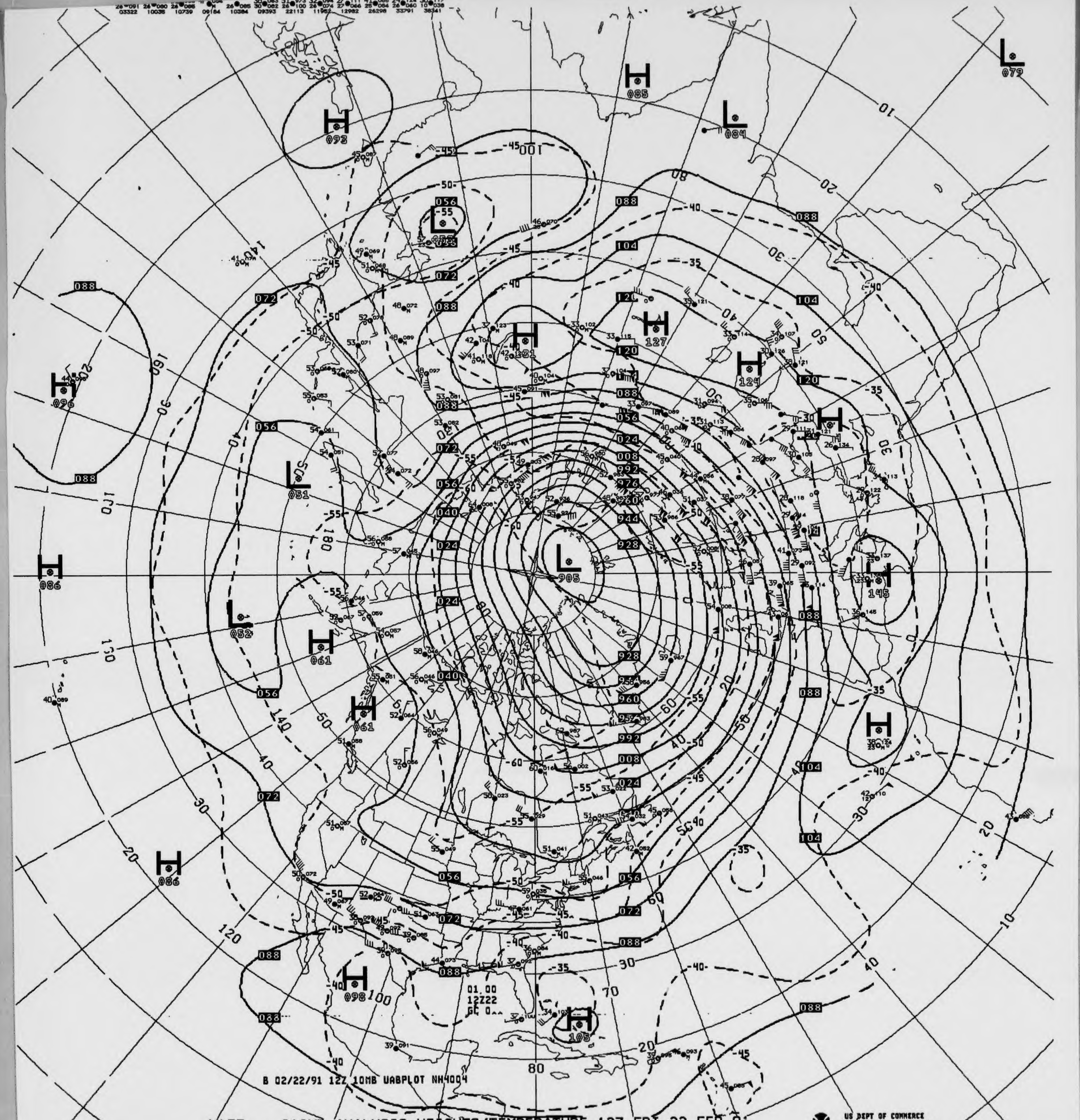
H 085
L 082
H 086
L 061
H 089
L 046
H 070
H 071
H 093
L 909
H 119
H 122
H 112
L 072
H 084
H 088
H 085
H 100
088
104
120
136
072
056
040
024
008
992
976
960
944
928
01 00
12Z21
GC 0
B 02/21/91 12Z 10MB UABPLOT NH4004

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 21 FEB 91

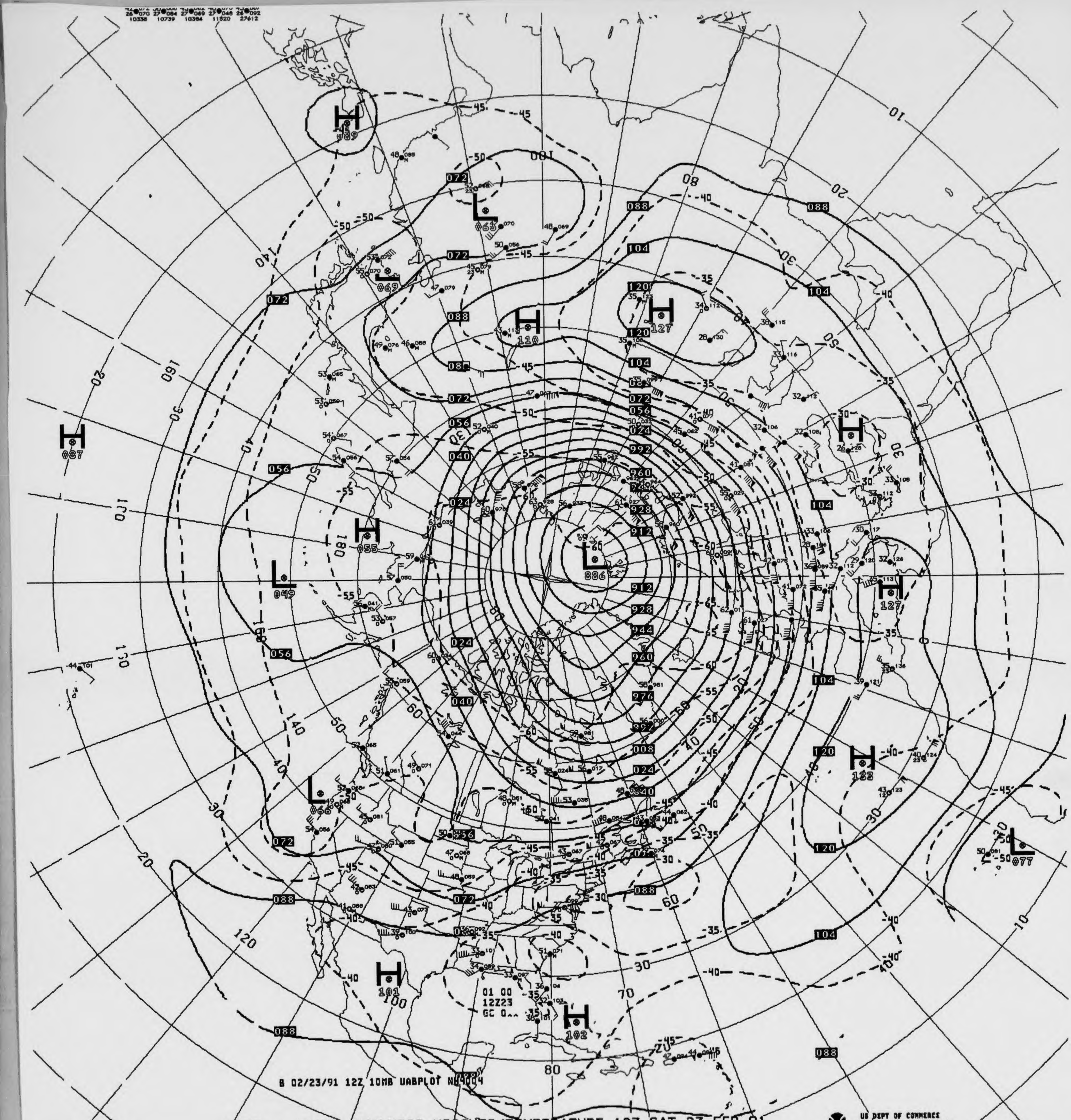
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 079
H 085
L 084
H 093
L 056
H 121
H 127
H 124
H 096
L 051
H 086
L 052
H 061
H 061
L 905
H 145
H 086
H 098
H 105
01.00
12Z22
GC 0..

B 02/22/91 12Z 10MB UABPLOT NH4004

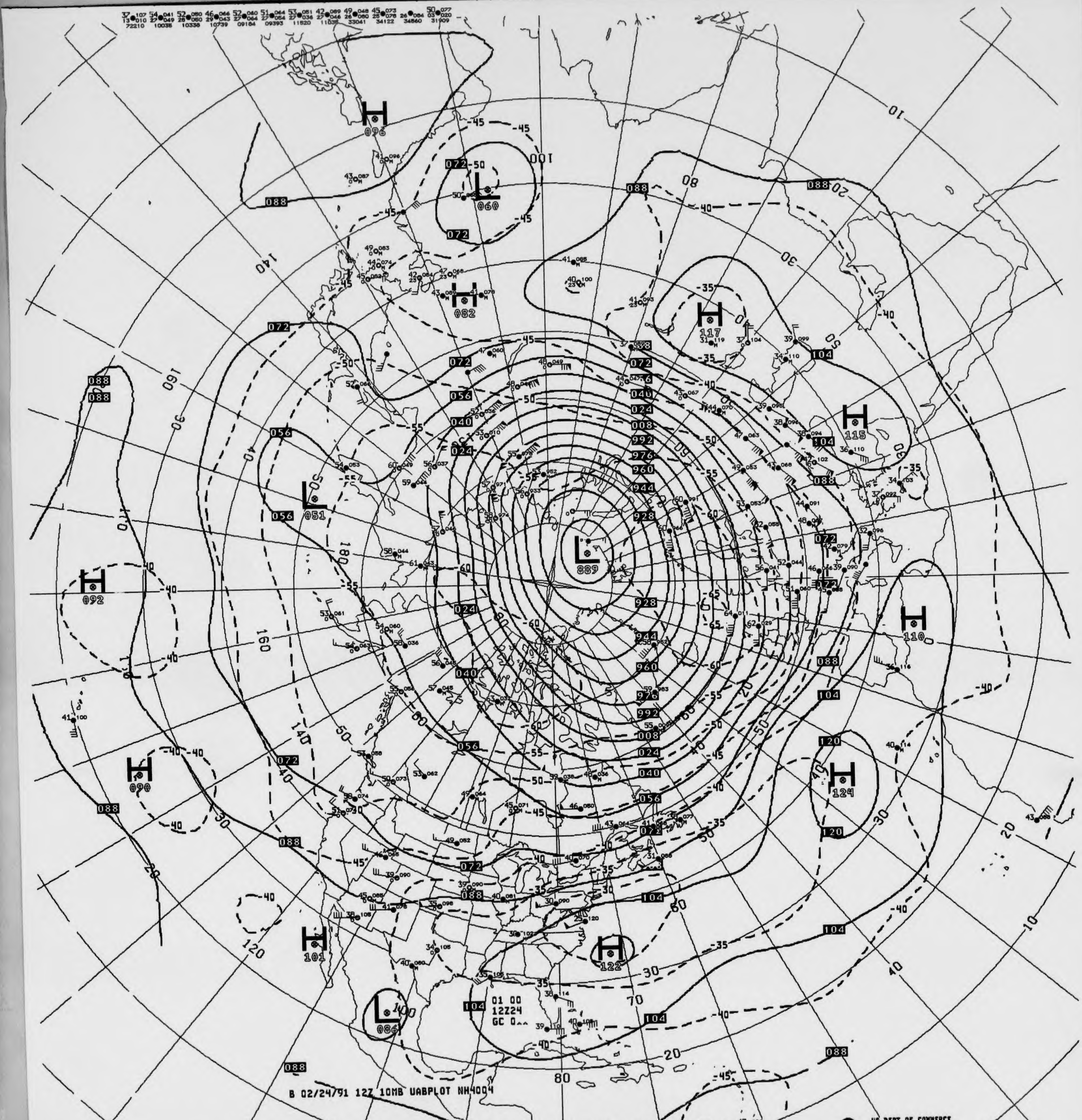
V433 .. 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 22 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 02/23/91 12Z 10MB UABPLOT NH4004

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 23 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



H 096
L 060
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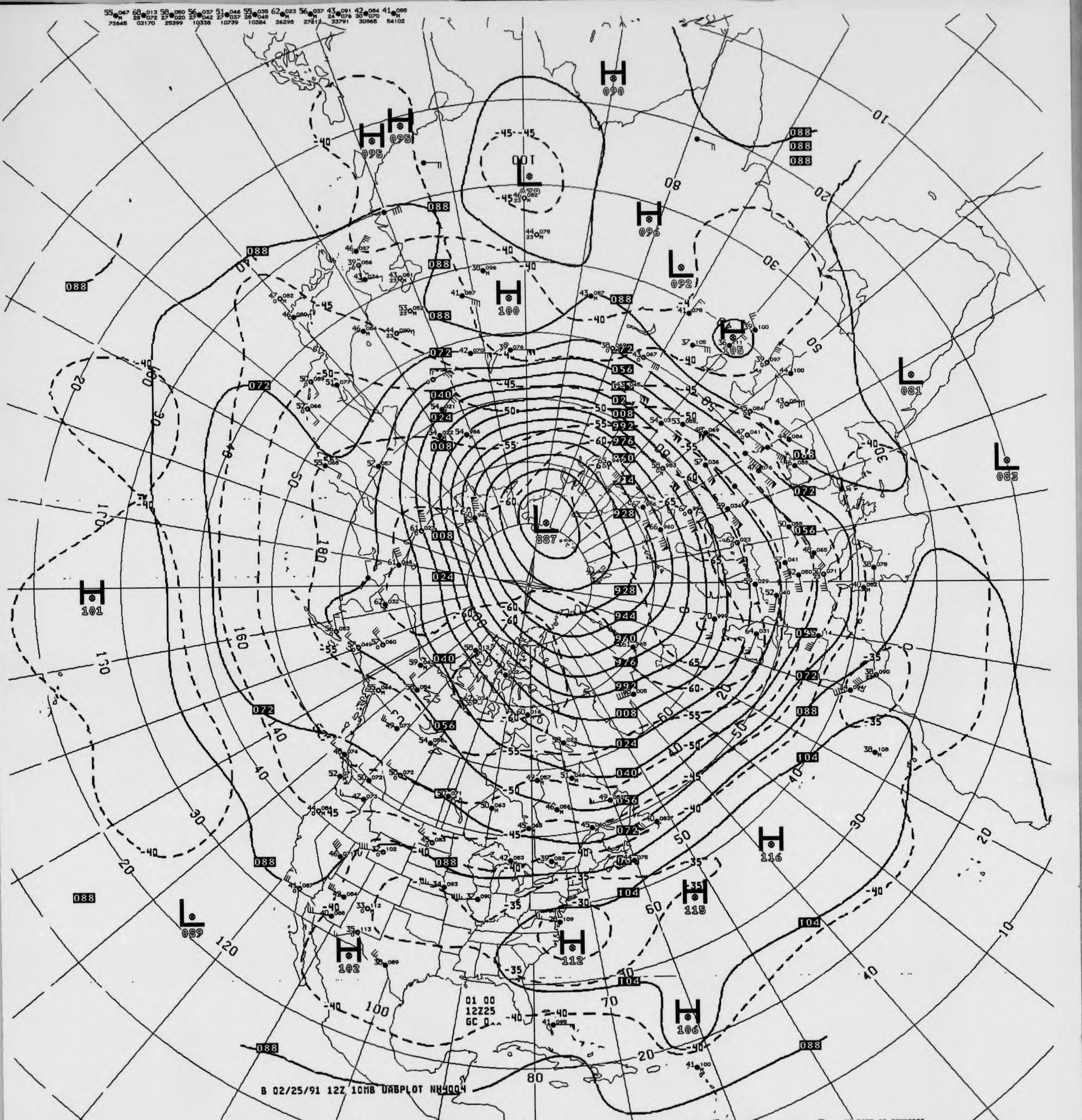
088
H 082
H 117
H 115
104
L 051
056
L 889
H 092
H 110
H 090
H 124
120
H 101
H 122
L 086
01 00
12Z24
GC 0^^
B 02/24/91 12Z 10MB UABPLOT NH4004
10
20
30
40
50
60
70
80
100
120
140
160
180
-35
-40
-45
-50
-55
-60
-65
928
944
960
976
992
008
024
040

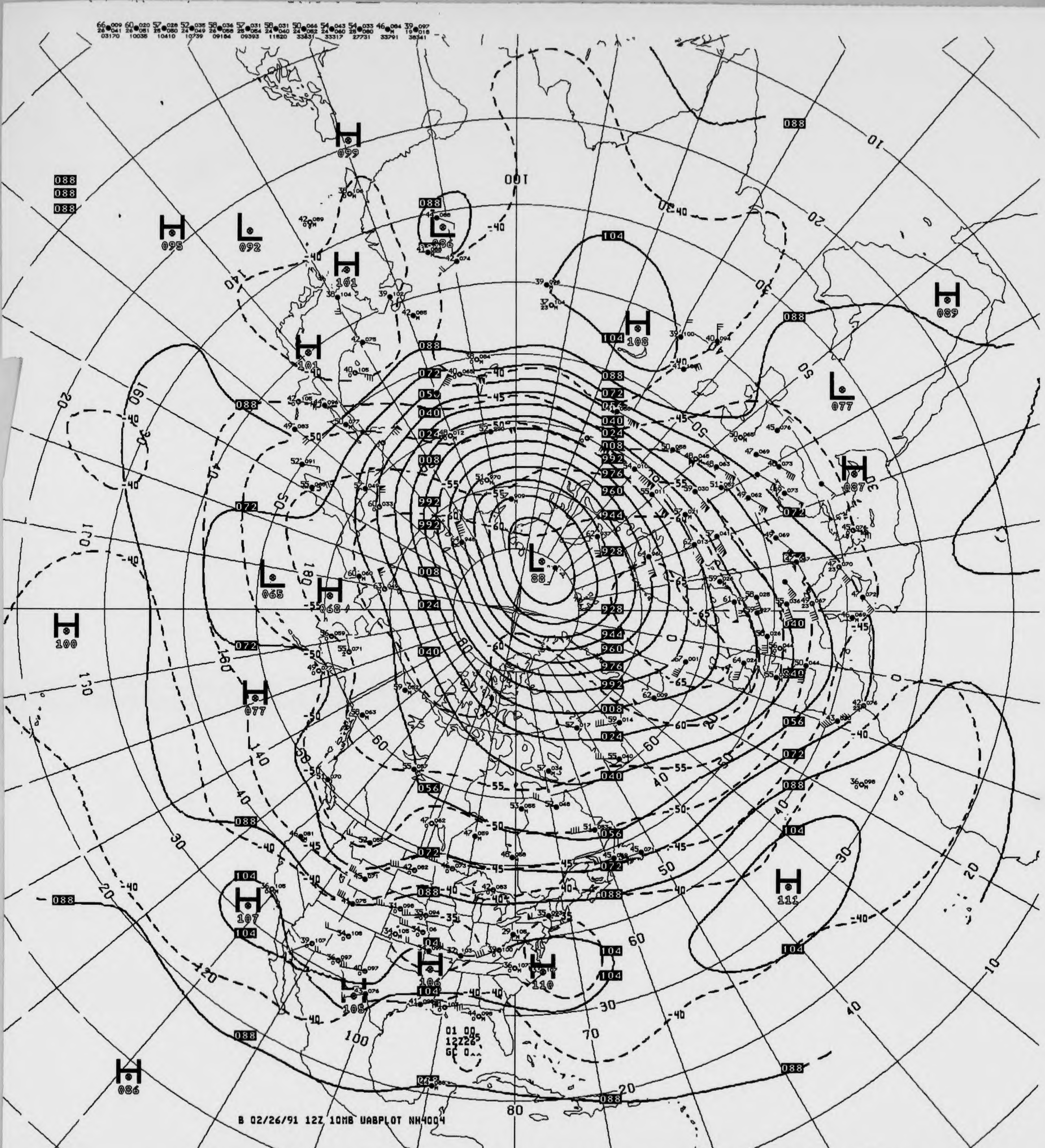
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 24 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H
095
H
095
H
090
L
100
H
096
L
092
H
100
H
105
L
081
L
083
L
887
H
101
H
116
H
115
H
112
H
102
L
089
H
106
01 00
12Z25
GC 0^^
B 02/25/91 12Z 10MB UABPLOT NH4004

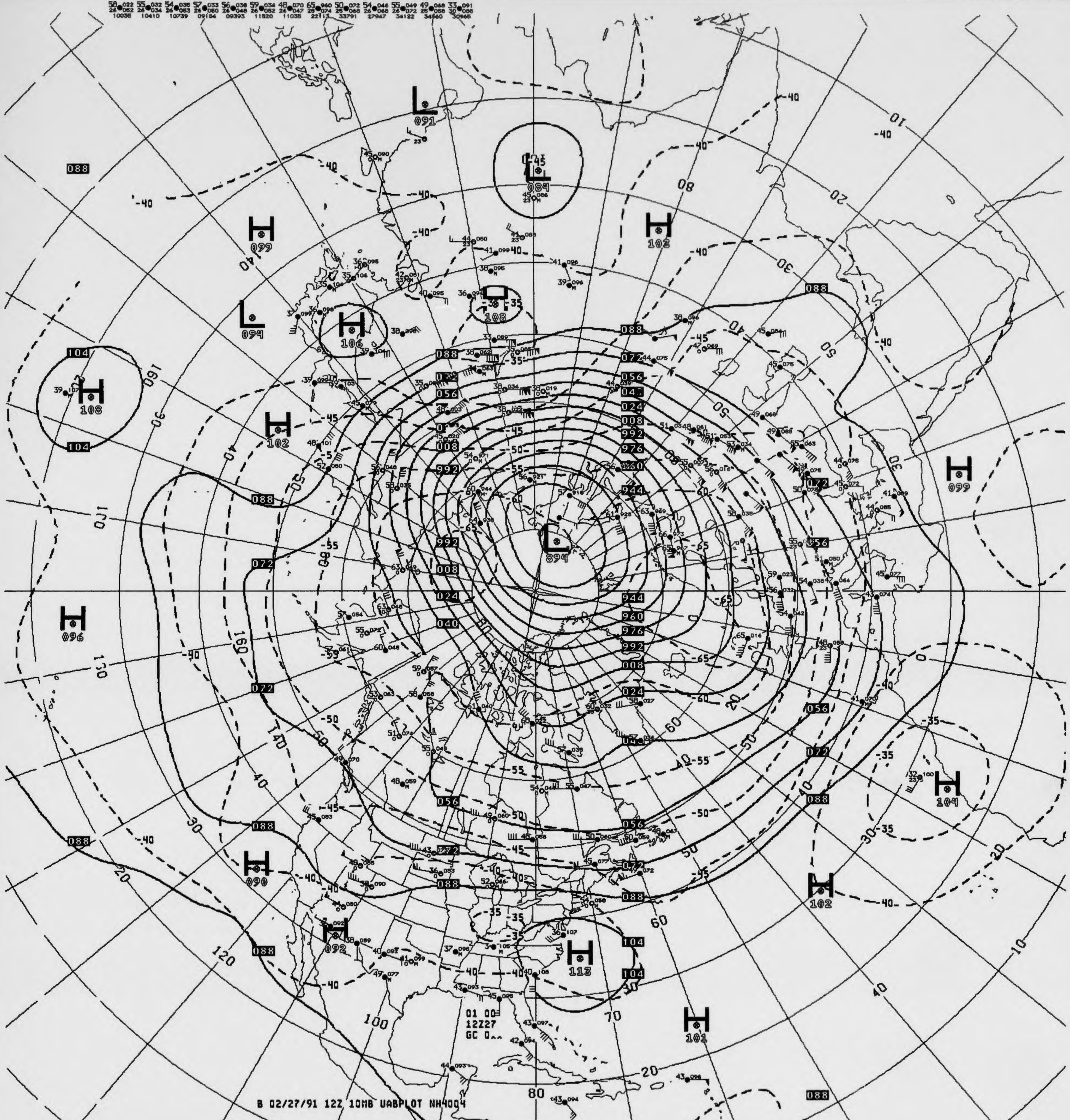
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 25 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 099
L 092
H 095
H 101
H 101
L 086
H 108
H 089
L 077
H 087
L 88
L 065
H 068
H 100
H 077
H 107
H 106
H 105
H 110
H 111
H 086
01 00
12Z26
GC 0^^
B 02/26/91 12Z 10MB UABPLOT NH4004

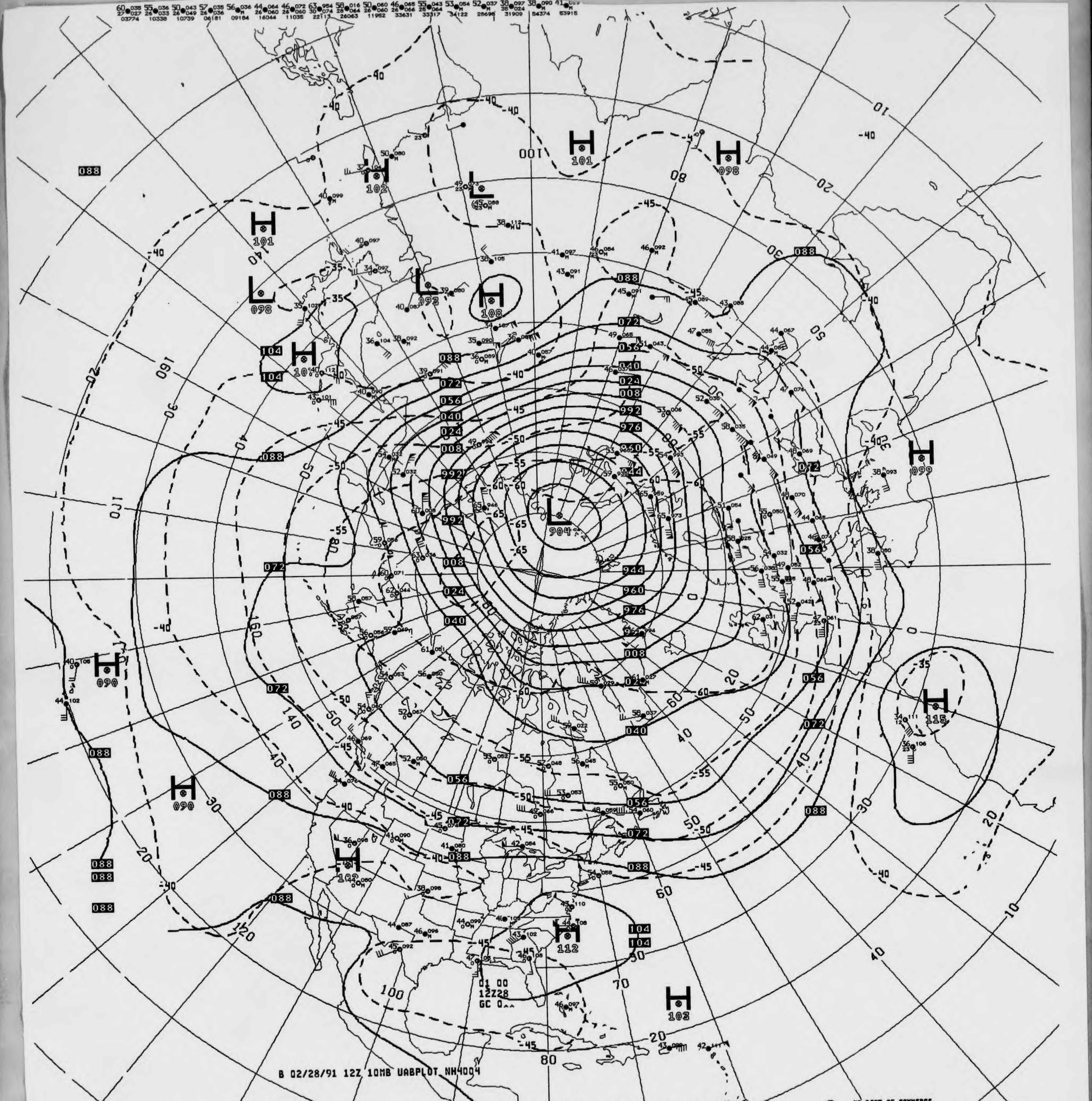
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 26 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


58 022 26 052 10035
55 032 26 034 10410
54 035 26 053 10739
57 033 26 050 09184
56 038 26 046 09393
59 034 26 052 11620
48 070 26 047 11035
65 960 28 074 22113
50 072 25 066 33791
54 046 26 066 27947
55 049 26 072 34122
49 068 25 058 34560
33 091 30 086 30965
L 894
L 091
L 084
L 094
H 099
H 106
H 108
H 102
H 103
H 096
H 090
H 092
H 113
H 101
H 102
H 104
H 099
01 00
12Z27
GC 0^^
B 02/27/91 12Z 10MB UABPLOT NH4004

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 27 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 101
H 098
H 102
L
H 101
L 098
L 092
H 108
H 107
H 099
L 904
H 090
H 115
H 090
H 102
H 112
H 103
01 00
12Z28
GC 0^^
B 02/28/91 12Z 10MB UABPLOT NH4004

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 28 FEB 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON